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Mrs. AARON WARD

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1920

THE SCHMIDT & BOTLEY CO.

SEEDSMEN AND FLORISTS, SPRINGFIELD, OHIO.

FOR PRICE AND DESCRIPTION SEE PAGE ON

OPULAR MAIL TRIAL COLLECTION
OR PRICE AND DESCRIPTION SEE PAGE ONE

ONCE MORE we take pleasure in sending you another catalogue, but a better one in every respect; a much larger one with an entire new form, new cuts and full of all the latest novelties in the flower, fruit and seed line. Our business has increased to such an extent that it was necessary to enlarge our catalogue and we hope the change in form will be the means of an increased order from you. The offset printing on the cover is entirely new, and we believe show up the plants more to nature than the old way.

We wish to thank you for orders sent us heretofore, and if within the past year you have received anything from us that was unsatisfactory, let us know in as few words as possible, and we will make it right. Mistakes will happen, but when they do we want to know about it, which gives us an opportunity to make it right.

Delay To correct an impression that some of our customers may have of us as to being slow, will say there are times during April and May that it seems almost impossible to get out all orders as promptly as we would like to, and to get away from this delay that causes all of us a great deal of annoyance and unpleasantness will ask our customers to send in their orders early and state the time we should send them, and we will then set them aside and will use our best endeavors to serve you right, and we are going to make the effort of our lives to get these orders out promptly, and if the weather should be such that you wish to change the date of shipment, notify us several days before, and we will make the change.

We have about one hundred thousand customers on our books and we have about three months to serve all these people, and we must fill all orders in their respective turns.

Should you have occasion to inquire about your order, give number and say: "On or about ..... (give date) I sent you ..... (how remitted). Did you get it?" This will avoid a great deal of reading on our part.

We believe our prices are right and our stock is of the best, and if we cannot please you, write us you want your money refunded and we will do so as cheerfully as we received it. Hoping to hear from you during the season, we remain,

Faithfully yours,

THE SCHMIDT & BOTLEY CO.

ROSES Four of the Very Best Roses as Shown on Page One of Cover ROSES Price, One-Year-Old 15c. Each, or the Set of Four for 50c. In Two-Year-Old, 35c. Each, or the Set of Four for $1.25.

MRS. AARON WARD

This Rose is a real joy to the grower and absolutely distinct. Has a color that catches the eye at once. Coppery-orange in the open bud, golden-orange when partly developed, pinkish-fawn of lovely shade when fully open, when it looks like a full fluffy-silk rosette. No wonder everybody that sees it falls in love with it; one of the most beautiful Roses in existence.

ROBIN HOOD

(H. T.) This new Rose has a glorious rosy-scarlet color that is at once soft and bright and lasting; the bloom is full and of the beautiful build of the H. P.'s. It is a grand grower, heavy caned and profuse in foliage; flowers very freely produced; we feel sure this will prove a delightful companion for Gen. McArthur and Rhea Reid.

FRAU KARL DRUSCHKI

A pure paper-white, free-flowering large-sized Hybrid Perpetual. It is a remarkably handsome plant with bright, heavy foliage and strong, upright growth. There is nothing in the line of perfectly hardy Roses that can compare with this one in form, color and general finish.

JONKHEER J. L. MOCK

(H. T.) A novelty of distinct merit. Color is carmine, changing to imperial-pink. The blooms, which are produced with the greatest freedom, are carried on stiff and erect stems, and are of large size, perfect formation and highly perfumed. Growth is vigorous and free. "We can confidently recommend this sterling novelty as a most valuable addition."

Our Popular Mail Trial Collection of Porch and House Plants 10 PLANTS FOR ONLY 60 CENTS. MUST BE ORDERED COMPLETE.

(As shown in colors on page 2 of cover.)

EXCELSA

(New Fiery Red Rambler Rose)

A splendid new Climbing Rose, remarkable in many ways but particularly in the brilliant fiery red, or intense crimson-scarlet, of the flowers. The flowers are very double; they are larger than any of the Rambler Roses and borne in trusses of thirty to forty on each; the body of the flower is brilliant in color but towards the edges of the petals they light up with a wonderful scarlet-crimson. It is very vigorous in growth.

FUCHSIA TROPHEE

Double; open flower, dark purple, and very beautiful; one of the finest.

THE "ROOSEVELT FERN"

It is our good fortune and great pleasure to offer this wonderful new Fern. In this short time it stands second in popularity of all the Ferns, and will soon be more popular than even the old favorite Boston Fern. In general characteristics it resembles the world-famous Boston Fern, but it will sweep that Fern from the boards for two reasons: It produces many more fronds than the Boston, thus making a bushier, handsomer plant. Then the pinnae are beautifully undulated, giving the "Roosevelt" a pronounced wavy effect seen in no other Fern; as the plant ages this effect becomes quite distinct. A charming and most notable variety.

Geranium,

MRS. GEORGE BURKE

An exquisite shade of cochineal-carmine; medium-sized flowers; very free.

ASPARAGUS SPRENGERII

A desirable species, useful as a pot plant or for baskets; fronds frequently four feet long; a rich shade of green, retaining freshness for weeks after cutting; fine house plant, as it withstands dry atmosphere.

NEW CHRYSANTHEMUM "ROMAN GOLD"

This new variety is without doubt the largest and best yellow yet introduced. Flowers of immense size, twelve inches across, color, as the name indicates, being pure golden-yellow. It has also the merit of being the strongest and most robust of all yellow "Mums." Blooms in October.

New French Hydrangea,

AVALANCHE

A splendid large white, which has made a reputation for itself during the past two seasons. An easy variety to force.

MARQUIS CASTELLANE

A combination of two distinct shades of red; an excellent bedder.

FUCHSIA WHITE

An immense large flowering white.

PLUMBAGO CAPENSIS

A well-known favorite, and always valuable because it produces large trusses of beautiful light blue flowers.

OUR SUPERB HARDY COLLECTION OF PLANTS AS SHOWN IN COLOR ON PAGE THREE OF COVER.

ENTIRE SET OF SIX PLANTS, 60 CENTS.

PHLOX ECLAIREUR

Reddish-carmine, dark eye; very striking and handsome.

DELPHINIUM

The hardy Larkspur is one of the most important and most satisfactory plants in the herbaceous garden and should be planted extensively even in the smallest garden. Their long spikes of dark blue flowers are produced continually from June until late fall.

New Shasta Daisy,

"ALASKA"

In growth the plants are as strong as a common field daisy, very tall, well branched with fine cut foliage and huge white flowers borne in profusion on long stiff stems. The flowers are pure white with gold center, petals very long and center soft and velvety. It is a very pretty hardy plant and one of the novelties that has come to stay.

PHLOX AMORITE

White and lilac; medium.

DIGITALIS

Purple, lilac, pink, rose, white; very satisfactory early flowering hardy perennial plants, succeeding under almost all conditions and with but trifling attention will give a wealth of flowers during July and August. They embrace a wide gauge of color from pure white to deep pink, three feet high.

HARDY HOLLYHOCK

Few hardy plants combine as many good qualities or lend themselves as readily to varied use as the Hollyhock. For planting in rows or groups on the lawn or interspersed among shrubbery they are invaluable. They require a deep, rich soil, and will repay in quantity and beauty of bloom any extra care. We offer a fine assortment in separate colors. For other colors see page 45.

NEW FRENCH HYDRANGEA AS SHOWN IN COLOR ON PAGE FOUR IN CATALOGUE

PRICE, YOUNG PLANTS, 15 CENTS EACH; STRONG FOUR-INCH POT PLANTS, 30 CENTS.

MME. E. MOUILLERE—This has been the favorite white variety in the New York market this year, very free flowering, of good size and form. Awarded silver medal at the National Flower Show at Boston last year. A great favorite with English growers, one London grower known to us handling over thirty thousand of this variety alone. For other varieties see page 31.

Plant DEPARTMENT

PLANTS BY MAIL

Small plants will be sent free by mail when so desired. The greater part or all of the soil is removed from the roots, which are carefully packed in damp moss. We cannot forward bulky plants, such as Azaleas, Camellias, large Roses, Shrubs and similar stock by mail.

PLANTS BY EXPRESS

We will pay express charges on all orders when requested to do so by our customers, except such offers where we say by express at purchaser's expense. But when we pay charges we kindly ask our customers to select premiums in accordance to our mail clubbing rates, and we remove nearly all the soil from the roots, which makes it equivalent to receiving plants by mail. The proper way to receive plants is by express at purchaser's expense, and the cost oftentimes is not over 35 cents, except in far away places, and at no time should the charge be over 8 cents per pound. The charges are now placed on each shipment, and whenever the agent attempts to charge more than stated on the shipment, pay it, take his receipt for it and we will fund the overcharge. When purchaser pays express charges we can send larger and better plants and always add enough extra plants to more than pay the expressage. Every order over $2.00 should be sent by express.

PLANTS BY RAIL

Shrubs, Hedge Plants and other dormant stock can be forwarded safely by fast freight lines, even to very distant points, at low rates.

PACKING FREE

We make absolutely no charge for boxes or packing, or delivery to any express.

SAFE ARRIVAL GUARANTEED

We guarantee the safe arrival of all plants to any part in the United States or Canada.

FOREIGN SHIPMENTS

We are constantly making shipments of Seeds, Plants, Bulbs, etc., to Cuba, Porto Rico and Mexico, and by our system of packing the goods invariably arrive in the best condition.

ALL ORDERS, unless instructions are received to the contrary, are executed and forwarded upon receipt. Customers placing orders for stock to be reserved and sent later must distinctly specify this at time of ordering.

MAIL AND EXPRESS CLUBBING RATES

We pay postage on all shipments sent by mail. We also pay express charges on all shipments by express, except such offers as otherwise stated, if customers will so state in their orders. We then remove nearly all the soil from the plants, which is equivalent to having plants sent by mail. In that event select your premiums in accordance with mail clubbing rates. The proper way is to have plants come by express with some soil on. Oftentimes charges will not be over 35 cents.

NO DIFFERENCE BETWEEN PREMIUMS ON MAIL AND EXPRESS ORDERS

NOTICE—The Premium Rates apply only to Plants and Bulbs at price per single plant. Do not apply to collections, prices by dozen, fifty or one hundred rates, or to Fruit Trees, Ornamental Trees or Small Fruits.

PREMIUMS ON MAIL ORDERS

For a remittance of $1.00 you may select extra plants valued at 10c.
For a remittance of $2.00 you may select extra plants valued at 30c.
For a remittance of $3.00 you may select extra plants valued at 50c.
For a remittance of $4.00 you may select extra plants valued at 75c.
For a remittance of $5.00 you may select extra plants valued at $1.00.
For a remittance of $6.00 you may select extra plants valued at $1.50.
For a remittance of $7.00 you may select extra plants valued at $1.75.
For a remittance of $8.00 you may select extra plants valued at $2.00.
For a remittance of $9.00 you may select extra plants valued at $2.25.
For a remittance of $10.00 you may select extra plants valued at $2.50.
And for each dollar sent above $10.00 you may select plants to value of 25c.

PREMIUMS ON EXPRESS ORDERS

For $2.00 select extra plants to the value of 60 cents; $3.00 select $1.00; $4.00 select $1.50; $5.00 select $2.00; $6.00 select $3.00; $7.00 select $3.50; $8.00 select $4.00; $9.00 select $4.50; $10.00 select $5.00; and for each dollar sent above $10.00 you may select extra plants to value of 50 cents.

SEED ORDERS ARE ENTITLED TO SAME DISCOUNT AS PLANTS, WHEN PURCHASED AT PRICES PER SINGLE PACKET.

Always say how you want us to ship your order, by mail or express, and if we are to pay charges or you. In this way there can be no mistake. If we are to pay express we will remove soil and you select premiums according to mail clubbing rates. The proper way to receive plants is by express at your expense, and the charges on a $3.00 order will not be over 35 cents to 50 cents, except to extreme far away points.

ERRORS AND COMPLAINTS

We exercise the utmost care in filling orders, striving to do a little more than we offer, yet in the press of business errors sometimes occur, and when orders are received that are in some way damaged or not satisfactory, we wish to be promptly notified of the fact, and will make such an adjustment of your claim as will be satisfactory. When you write us, simply give the nature of your complaint, giving a list of the plants damaged and price paid for them, and state whether you wish these items replaced or the amount refunded. It is nearly impossible to find time in the busy season to adjust your complaints promptly unless you give us all the information required to do so in your first letter.

LOST OR UNSIGNED ORDERS

Letters are often sent us unsigned and letters are sometimes lost in the mails. If you do not hear from us within a reasonable time, please send us a duplicate of your order, stating when and in what form payment was sent and sign the name and address the same as in the first order, so that it may have immediate attention.

SPECIAL EXPRESS RATES FOR PLANTS

By special arrangements with all Express Companies, all plants are carried at a reduction and on account of a graduated scale of rates runs from twenty per cent. to thirty-three and one-third per cent. less than the regular merchandise rate. As this is the largest shipping point of plants in the United States, and as all offices are sending out plants every day in the year, the charges being regulated at the offices here, you are insured of the special reduction.

PLANTS BY MAIL

All stock listed in our Catalogue, unless noted, is offered at prices marked, by mail, postpaid, and we deliver all such items free of all expense to any postoffice in the United States.

SPRINGFIELD GIVES LOWEST EXPRESS RATES

Only where all the Express Companies are represented, as at Springfield, can the absolutely lowest Express rates be given our customers.

Postage Stamps These can be sent for fractional parts of one dollar or where postoffice orders cannot be had, provided a two-cent stamp extra is sent with every remittance. None but stamps in perfect order will be accepted.

Guarantee of Quality and Service We guarantee all Trees, Shrubs, Plants, Bulbs and Seeds that we send out to be true to name, and to reach purchaser in good condition when forwarded by **mail or express** (freight shipments at purchaser's risk), and hold ourselves in readiness to replace all stock that may accidently prove untrue to label, free of charge, or refund the amount paid therefor; but it is mutually understood and agreed between the purchaser and ourselves that our guarantee of genuineness shall not in any case make us liable for a greater sum than that originally received for such stock that may prove untrue. Most failures with Plants, Bulbs and Seeds are due to soil conditions, unfavorable weather and other causes entirely beyond our control, rendering it impossible to guarantee success; and although we will take all possible care to send only such stock as will under proper conditions give satisfactory results, we do not, and should not be expected to guarantee stock to grow or guarantee results in any way, and we cannot entertain complaints that are not made promptly after receipt of goods.

If You Wish Orders Held Please say so, then we can book your order (and set items aside for you if necessary) until proper time to ship; otherwise we will send at once or acknowledge their receipt. We work extra forces when necessary, and always try to ship promptly.

Our Fall Catalogue of imported Bulbs, Plants and Seeds for fall planting and winter bloom will be ready about September 1, and sent to all our patrons this year without request; to others free on application. If not received promptly, a postal card will bring it.

IMPORTANT INFORMATION for Correspondents and Customers BEFORE ORDERING READ THE FOLLOWING

First of All Tell us how you want your order shipped. If by mail, we pay postage. If by express, we send it collect, unless you say that we shall pay charges; in that event, we will remove nearly all soil, thereby making it the same as a mail shipment and make your selection of premiums the same as when plants are sent by mail. This is just what is done by all firms who pay the express charges.

The Proper Way to Have Plants sent you is for you to pay the express, then we send larger plants, leave on enough soil in order not to disturb the plant and add enough extra plants to more than pay the express charges.

The Amount of Charges is given on each shipping tag, and if the agent tries to collect more, pay it and send the tag to us and we will refund the difference. If the amount should not be on the tag, ask your agent for the amount they were billed out of this city. Express charges, as a rule, on a $3.00 order are not more than 35 cents and to far away points about 50 cents, so you can figure for yourself the extra you can get for a small outlay.

N. B. We do not pay express on fruit or tree orders, nor allow premiums on them, nor put them in your premium list. They are net and not subject to discount, so kindly keep your plant and tree orders separate. Our nurseries and greenhouses are now combined and we can send your order in one shipment, instead of two as heretofore, and save you one express charge. So send us your fruit orders and you will be pleased. We can send fruit by express or freight.

INDIVIDUAL ORDERS ARE ALLOWED THE SAME RATES AS CLUBBING ORDERS.

SPECIALLY PREPARED

ROSES FOR THE GARDEN

WHILE our old customers are familiar with the grade of Roses which we send out, we wish to direct the attention of those who have never planted our stock to the manner in which these plants are prepared. The bulk of our Roses are grown in cold greenhouses, where artificial heat is only used to exclude severe frosts. Under this treatment the plants develop in the most natural way, and are much superior to stock which has been forced in a high temperature into an unnatural and weakened growth, and to the comparatively worthless Roses which are sold so cheaply in a dormant condition. Our Roses are all grown on their own roots.

HOW TO GROW ROSES

SITUATION

Good Roses may be grown in any open, sunny position, if possible sheltered from north winds, and clear of all roots of trees and shrubs.

PREPARATION OF THE BEDS

Roses will grow and give good returns in any fertile, well-drained ground; but it is worth while to use some care in the preparation of the beds, as the general health of the plants, quantity and quality of bloom usually more than repay the extra care expended on this detail. The best soil for Roses is sod from an old pasture and well-rotted cow manure. Dig out the bed to depth of two feet or more, and if drainage is imperfect, it must be provided for. Fill in with a mixture of soil and manure as above. It is best to make the beds some time in advance of planting, to allow time for settling. After the soil is settled, it should be about an inch below the level of the adjacent surface; make the beds not over three and one-half feet wide, which enables you to pick the blooms without stepping on the bed.

PLANTING AND SUMMER CARE

The ideal time to plant is in the spring, just after danger from frost is past. Tea and Hybrid Tea varieties can be set 18 inches apart, Hybrid Perpetuals two feet apart, and both eight inches from the edge of the beds. When the plants are supplied in pots, they should be set so that the ball of earth is about two and one-half inches below the level of the ground. Firm the soil well around the plants, and give a thorough watering if the soil is dry. Throughout the summer the surface of the bed should be cultivated weekly. If this is done, watering will be unnecessary.

PRUNING

About the end of October it is well to cut back to about three feet all the canes of the strong-growing sorts. The principal pruning should be done in the spring, beginning with the Hybrid Perpetuals in March. If quantity of bloom for garden effect is the object sought, then four or five canes may be left three feet in length, and all very old or weak growth cut away entirely. After the plants are through blooming, the canes should be shortened back at least one-half to enable the plants to make a strong growth for the next season of bloom. If quality is desired, all weak growth should be removed, and the remaining canes cut back in proportion to their development, the weaker ones to about four inches from the root, and stronger ones eight to nine inches. All canes should be cut off about a quarter of an inch above an outside bud. By doing this, the plant will grow in an open head, as the buds usually grow in whatever direction they first take. Roses, pruned in this way, require no staking up, and will need no summer pruning, the cutting of the flowers with good stems being sufficient. Everblooming Tea sorts are best not pruned until they show evidence of growth, indicated by the buds beginning to swell. By that time dead or unhealthy wood is readily detected, making it easy to see what should be cut away and what should be retained. They do not need such severe pruning as that described for the Hybrid Perpetuals, and all wood that looks promising may be left on. Climbing Roses require no pruning beyond cutting out the very old or dead wood and the shortening of the laterals and canes to make the growth conform to the space to be covered.

WINTER PROTECTION

In the latitude of Springfield a covering of three or four inches of manure or leaves over the entire bed is sufficient. In colder latitudes, draw the leaves up around the stems six or eight inches higher, and in very cold places, earth them up and protect with cornstalks or evergreen boughs. For Tea Roses a good plan is to put a temporary fence of twelve-inch chicken wire netting around the bed, filling in loosely with leaves, with a little earth or some branches over all to prevent them from blowing away.

ENEMIES

When grown under favorable conditions, Roses are not so apt to be attacked by insect pests and other troubles as they are if half starved and otherwise neglected. Our own experience shows that a weekly application of Bordeaux Arsenate of Lead Mixture, at the rate of eight ounces to five gallons of water, applied with a whisk broom, or any sprayer that will reach the under side of the foliage, beginning at the time that the plants have developed into active growth, and continued throughout the season, will keep them free of almost all insect pests, as well as fungous diseases.

Miscellaneous Hints and Suggestions for the Amateur Florist

SOIL FOR POT PLANTS

Ninety-nine out of every hundred plants that can be grown in the house will do well in any good soil that is not too heavy to allow water to run through it readily. A soil prepared after the following formula will answer the needs of the flower-grower excellently: One part ordinary loam; one part leafmold or turfy matter. Mix these together and add enough sharp sand to make the whole so friable that it will fall apart readily after squeezing it in the hand.

The "turfy matter" advised as a substitute for leafmold is obtained by turning over sod and scraping away that portion of it which is full of grass roots. This gives you a light, spongy soil, rich in vegetable matter, and almost as valuable as genuine leafmold from the woods. A sprinkling of bone meal can be added to give richness, if thought advisable. But we think it best to wait until a plant has made some growth before using much fertilizer. At no time should enough be used to produce a rapid growth, for rapidity, as a general thing, means weakness. A sturdy, healthy development is what should be aimed at, and the wise gardener will be content with it.

DRAINAGE

Every pot more than three inches across ought to have something in the way of drainage before filling it with soil. If there is no outlet for water, the soil is soon soured by it. This results in diseased roots, and anything that interferes with healthy root action will eventually destroy the plant unless the difficulty is promptly remedied.

WATERING

We are often asked to give a rule for watering plants. There can be no hard-and-fast rule because conditions differ so widely; but it is always safe to wait until the surface of the soil has a dry appearance. Then apply enough water to thoroughly saturate all the soil in the pot, after which wait until the surface takes on a dry look again before applying more.

Plants in small pots dry out rapidly, and will require watering much oftener than those in large pots. In winter much less water is needed than in summer. Plants not making active growth will need but little water. Plants exposed to the sun will require a good deal more water than those in the shade.

REPOTTING

We do not advocate frequent repotting. We prefer to supply our plants with food in the shape of fertilizers rather than forcing them to depend upon the soil itself for nourishment. Our experience with root-bound plants which have been kept growing healthy by the application of fertilizers convinces us that a great deal of hard work can be saved by paying less attention to repotting than we have been in the habit of doing.

Young plants will require shifting to pots of larger size as their root system develops. To not repot such a plant would be to check its growth at a time when the development of a vigorous root-system is a matter of great importance.

In repotting any plant, large or small, disturb the roots as little as possible. Slip it out of its old pot, put it into the new one and fill in about it with fresh soil. Water well after you have the plant in its new pot to settle the soil you have added.

FERTILIZERS

There are many good kinds on the market. We cannot mention any particular kind here, with the exception of bonemeal, which has already been spoken of. This we consider a thoroughly reliable plant food.

But let us say right here, use whatever fertilizers you make choice of with great caution. Be governed by the instructtions which accompany it. Don't think that because a little is good a good deal must be better. It is an easy matter to kill your plants by being too kind to them.

Never use any fertilizer on a plant that is standing still. Wait until it begins to grow, and then weak applications, increasing the amount as the plant develops. So long as plants grow well, be content to let well enough alone.

INSECTS

The insect most frequently met with among house plants is the aphis or green plant louse. The preparation on the market under the name of Nikoteen is the best weapon we know of to fight this enemy. Prepare and use it as directed on the bottle in which it comes. Keep a supply of it on hand, and make use of it whenever you discover an aphis. Do this promptly, and it is an easy matter to prevent the insects from spreading all over your plants; but wait a few days and you will find that the pest has increased a thousandfold. "A stitch in time saves nine."

If the leaves of your plants turn yellow and drop without any apparent reason for it, you are safe in suspecting that the red spider is the cause of the trouble. Turn up a leaf and examine it carefully. If you find tiny webs on it you may be sure your suspicions were well founded.

Nothing troubles the red spider but moisture. Showering—not sprinkling—with clear water will rout him if persisted in. Lay the infested plant down on its side and turn on the hose. Do this several times a week until the plant shows no more yellow leaves and not a web is to be seen. Keep water constantly evaporating on stove and register in winter. Do any and everything that will help to keep the atmosphere of the room moist, but depend upon showering as a general treatment.

AIRING YOUR PLANTS

Give the plants in your window fresh air on every pleasant day. Open a door or window at some distance from them, and let the cold air from out of doors mix with the warm air of the room before it reaches them. This is very necessary, especially in winter, when our rooms are sure to be overheated, and the air in them is depleted of its life-giving qualities.

OUR STANDING OFFER OF SEVEN LARGE TWO-YEAR-OLD EVER-BLOOMING ROSES $1.00

ALL ARE MONTHLY OR EVER-BLOOMING, ARE EXTRA LARGE, STRONG, ROBUST PLANTS THAT WILL GROW AND BLOOM AT ONCE.

This collection of Seven Big Roses should be sent by express. If ordered by mail, add 15 cents extra to help pay the postage. No further discount on this offer, and must not be taken as premiums nor included in clubbing rates.

OUR SPLENDID OFFER FOR ONLY ONE DOLLAR we will send you seven of our large, superb two-year-old Roses, embracing only the very choicest and best ever-blooming varieties for bedding out, each one priced at 25 cents to 40 cents each at catalogue rate. The selection must be left to us, and we will send only strictly high grade Roses. All will be different, and all correctly labeled.

SPECIAL OFFER—We will send THREE different varieties of Large Two-Year-Old Roses for 50 cents by mail.

FIVE GOOD EVER-BLOOMING HYBRID TEA ROSES AND ONE NEW RED CLIMBING ROSE—*EXCELSA*

—THE BEST OF THE RAMBLER TYPE FOR 50 CENTS

Rhea Reid.

SPECIAL OFFER—We will send the entire set of six very fine plants for only 50 cents. In splendid two-year-old plants, the set of six for $1.50. This is a splendid collection of ever-blooming bedding Roses. It cannot be excelled. Must be ordered complete to get them at this price.

Any Rose in this Hardy Six Collection can be purchased at 10 cents each, or six for 50 cents in one-year-old. Strong two-year-old, 30 cents each; four for $1.00; twelve for $2.50.

We are constantly in receipt of inquiries from our customers for Roses that are ever-blooming and yet hardy. On this page we again offer a fine collection combining these two qualities.

RHEA REID

Considered by many experts to be the finest red Rose in existence; has no rival. Rhea Reid is an offspring of American Beauty, which fact alone would place it right in the front rank along with its hitherto unrivaled parent. Its superiority over American Beauty is due to the following great essentials: As fragrant as La France, as continuous as The Bride, and a much darker and richer red than the American Beauty.

WHITE MAMAN COCHET

The finest Rose of the year. Its growth is vigorous, with rich, healthy foliage, producing large, fine flowers of the purest white; in fact, it is an exact counterpart of the beautiful Maman Cochet, and all who have tried it pronounce it the finest bedding Tea Rose in existence. We would advise all who love choice Roses to plant at least one of this beautiful new Rose.

WM. R. SMITH

This Rose has our unqualified endorsement. Buds are perfect and the open flower is a creamy-pink color with flesh-tinted tips and the base buff-yellow. The blooms are borne on long, strong stems, just right for bouquets.

LADY HILLINGDON

A beautiful Tea Rose that has created quite a sensation. The blooms are an exquisite shape and color a deep apricot-yellow, shading to orange. Deliciously fragrant.

The New Hardy Ever-Blooming Garden Rose,

RADIANCE

This grand variety was introduced in 1909 and has attained first rank in this country and in Europe. Radiance is a seedling from Cardinal, a brilliant rosy-carmine, displaying beautiful, rich and opaline-pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect on the strong stems, the foliage is abundant and of splendid substance, a dark, healthy green. It blooms constantly, delightfully fragrant and is so healthy that it may be said to be immune against disease. Add to these qualities that of hardiness and vigorous growth, then the grand qualities of this peerless Rose are plainly told.

EXCELSA

(New Fiery-Red Rambler Rose)—A splendid, new Climbing Rose, remarkable in many ways but particularly in the brilliant fiery-red, or intense crimson-scarlet of the flowers. The flowers are very double; they are larger than any of the Rambler Roses and borne in trusses of thirty to forty on each; the body of the flower is brilliant in color but towards the edges of the petals they light up with a wonderful scarlet-crimson. It is very vigorous in growth.

Good, Strong, Two-Year Field-Grown Climbing Roses

40 cents each; two for 75 cents by express—your expense.

We have the following two-year-old field-grown Roses to offer this Spring, and believe if you will give them a trial you will be convinced that they are just what you have been looking for. Each one is a good one.

VIOLET BLUE

(Veilchenblau, the Blue Rambler)—The most novel creation of the age. A perfectly hardy, rapid-growing Rambler, identical with Crimson Rambler, except the color of its flowers. The immense clusters of beautiful violet-blue flowers, reminding one at a distance of the Blue Clematis, is a sight never to be forgotten. It is entitled to a place in every garden. It will cover the porch or trellis where planted in a short time, and will succeed everywhere.

EXCELSA

(For description see above.)

WHITE DOROTHY

(New.) A pure white sport of well-known Dorothy Perkins, of same habit and growth and freedom of flowering; a splendid companion for the pink variety, as it flowers at the same time. A most valuable addition to this class. Awarded gold medal National Rose Society and Award of Merit, Temple Show, England.

AMERICAN PILLAR

(New Hardy Climbing Rose)—Large single flowers of rich, rosy-pink, approaching brilliant carmine, just a glint of white in the center, and stamens yellow. Its blossoms—four to six layers deep—are arranged in one hundred-flowered clusters all over the plant. A tremendous grower, with thick vigorous canes, and dark, glossy foliage, insect and disease-proof.

TAUSENDSCHOEN

(Thousand Beauties)—New. Imagine a luxuriant Climbing Rose literally covered with thousands of bright blossoms, borne in clusters and quite double. Colors of every imaginable shade, from white to deep pink. A hardy vigorous grower with few thorns and handsome foliage.

We Have the Following in Two-Year, Field-Grown Roses

40 cents each, any three for $1.00, by express, purchaser's expense.

CONRAD F. MEYER.	MAD. PLANTIER.	CAPT. CHRISTY.
MAGNA CHARTA.	VICK'S CAPRICE.	GIANT DES BATTLES.
PAUL NEYRON.	PRINCE C. de ROHAN.	CAPT. HEYWARD.

Description of these Roses will be found on page 10.

"PHILADELPHIA"

(The New Improved Crimson Rambler.)—The most magnificent hardy crimson Climbing Rose in existence; borne in grand clusters completely covering the whole bush; color pure deep, rich crimson.

Choice Ever-Blooming TEA ROSES

Price for Roses on This Page per Single Plant, Except Where Noted, 10 Cents Each; Any Six for 50 Cents; Any Thirteen for $1.00. Large Two-Year-Old Plants, 30 Cents Each, Except Where Priced Otherwise; Any Four Two-Year-Old Plants, $1.00.

SPECIAL OFFER

Purchasers May Select From This Page Any Six Roses, One-Year-Old, for 50c; Any 13, One-Year-Old, for $1.00

Antoine Rivoire Flowers large and of Camellia-like form; clear, rosy-flesh, shading to yellow, shaded and lined bright carmine. A superb variety and very free.

Andre Gamon Fine bronzy foliage, with long finely shaped buds, the flowers are large, full and globular, carried well above the foliage upon rigid and strong stems. Color deep rose and carmine. Edges of petals carmine-lake. As a garden Rose this will become popular on account of its distinct soft color and its remarkably free-flowering qualities and hardiness.

Bessie Brown Blooms are of enormous size, snow-white, faintly flushed and tinged with pink. A fine, strong, free grower, producing long stems.

Blumenschmidt (Hybrid Tea.)—Pure citron-yellow, outer petals edged tender rose. Has a vigorous growth. Winner of three first premiums.

Bridesmaid The most popular pink Tea Rose. Thousands of this variety are grown every year for cut flowers, and it is also very desirable for summer bedding out of doors. It is a delightful shade of bright pink, very free flowering and easily grown.

Burbank Bright pink; a grand bedder.

Cecile Brunner It is perfectly double and delightfully fragrant. The color is a rosy-pink on a rich creamy-white ground.

Clothilde Soupert This grand Rose continues to be one of the best and most beautiful varieties for bedding ever introduced. Flowers are deliciously sweet; color beautiful creamy-white, tinged with amber.

Dean Hole An intense salmon-pink with bud of extraordinary length opening into a mammoth bloom of splendid substance. Awarded gold medal N. R. S.

Etoile de France (Hybrid Tea.)—The gold medal Rose of France; the finest Rose ever sent out. A very strong, vigorous grower and exceedingly fine flowering. The flowers are very large and borne on good, long stiff stems; color a shade of clear red crimson-velvet; very fragrant.

Etoile de Lyon A rich golden-yellow; a strong, healthy and vigorous grower; immense bloomer, bearing flowers and buds early and late. Remarkably hardy.

Eugene Boulette (H. T.) This Rose is a very free bloomer and has proved itself valuable as a bedder for the garden. Color is deep crimson to carmine, and the large flowers are so freely produced that they make a sheet of gorgeous color.

F. R. Patzer A distinct free-growing variety with large handsome flowers, which are produced very freely on stout, stiff stems, of perfect form and highly tea scented. The color is creamy-buff, the back of the petals being a delicate warm pink; as the petals reflex the color becomes light orange-pink, forming a most charming combination.

Gruss an Teplitz One of the finest and most useful varieties ever sent out. The color is brightest scarlet, shading to deep, rich, velvety crimson; very fragrant. The freest grower and the most profuse of any ever-bloomer.

Golden Gate A magnificent Rose, with large, full, finely formed flowers; buds long and beautiful. Color rich creamy-white, tinged with golden-white and clear rose. A free-blooming, beautiful variety.

Helen Good This is a true Cochet Rose. The color is a delicate yellow, suffused with pink, each petal edged deeper. With its immense size and exquisite form, makes it without question the greatest Tea Rose ever introduced.

Helen Gould Hardy ever-blooming Rose. The flowers are full and perfectly double, the buds beautifully made, long and pointed. The color is warm rosy-crimson like the color of a ripe red watermelon. Hardy as La France.

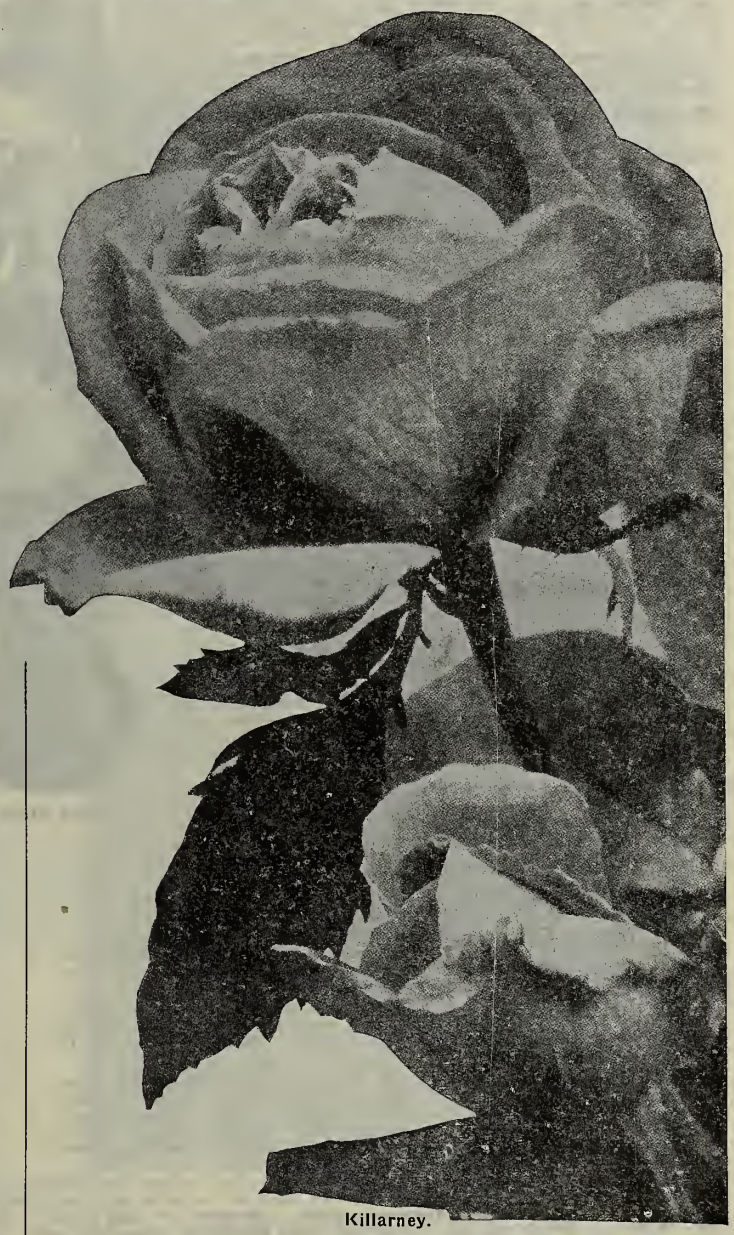
Hermosa Beautiful pink; an old favorite.

Isabella Sprunt Flowers freely during the winter. Flowers of the richest yellow color.

Ivory Pure ivory-white. The buds are wonderfully beautiful, and borne in great profusion, and the flowers are large, full and sweet. It is a healthy, vigorous grower, and very handsome.

Kaiserin Augusta Victoria We have white Roscs that have elegant buds, but when full blown are not all that is desired. This Rose combines both these good qualities. Color a purc snowy-white.

Killarney A new Hybrid Tea Rose. It is a strong, robust grower and a free and continuous bloomer; the color is brilliant, sparkling pink, the flowers are extra large and the buds long and pointed; petals large and of great substance; it is quite hardy and very sweet; altogether a Rose of unusual beauty and excellence. **Price, 15 cents each; two-year-old plants, 35 cents each.**



Killarney.

Lady Battersea Bright rosy-crimson, beautifully tinted with orange; passing to apple-blossom pink, hardy and productive.

Madame Caroline Testout Clear bright satiny-pink; flowers very large and extremely showy, quite distinct. It is the Rose par excellence in Oregon and the Pacific Coast; in fact, it does well everywhere. **Price, one-year-old, 15 cents; two-year-old, 40 cents.**

Marechal Niel Rose The world-renowned Rose. A beautiful deep sulphur-yellow, very large and exceedingly fragrant. It is the finest yellow Rose in existence. It has a climbing habit, and where it is allowed to grow until it attains a large size, as it will in a few years, it yields thousands of beautiful golden-yellow flowers. Especially desirable for the South. We have a grand stock of this variety in three sizes. **Price, strong one-year-old plants, 10 cents each; large and nicely shaped two-year-old bushes at 35 cents, and an extra strong, robust fellow that will take care of himself anywhere—the best you ever got—50 cents.**

Maman Cochet An excellent pink Rose, with large flowers, on long, straight stems; color deep rosy-pink, the inner side of petals silvery-rose. Equally valuable for pot culture or outdoor planting.

CHOICE EVER-BLOOMING TEA ROSES—Continued From Page 5

Price for Roses on This Page per Single Plant, Except Where Noted, 10c. Each; Any Six for 50c.; Any 13 for $1.00. Large Two-Year-Old Plants, 30c. Each, Except Where Priced Otherwise; Any Four Two-Year-Old Plants for $1.00.

SPECIAL OFFER

PURCHASERS MAY SELECT FROM THIS PAGE ANY SIX ROSES, ONE-YEAR-OLD, FOR 50 CENTS; ANY THIRTEEN, ONE-YEAR-OLD, FOR $1.00.

Maiden Blush (W. R. Smith.) The beautiful new flesh-tinted Garden Rose. A most promising Summer Bedding Rose with beautiful, firm, glossy foliage; very vigorous growth, with flowers of heavy texture. Color white, shading to pink. Produces immense blooms on long stiff stems; hardy with light protection. One of the very best Garden Roses. **Strong one-year-old plants, 15 cents each; three for 40 cents. Two-year-old plants, 35c each.**

Marie Van Houtte Color straw-yellow, flushed with crimson.

Meteor The color is rich velvety crimson, exceedingly bright and attractive. The plant is of vigorous growth and very free flowering. It is a constant bloomer.

Miss Kate Moulton Soft shell-pink, with reverse of petals deeper; very ample foliage, wtih good, long stems. A fine bedder. **Price, 15 cents each, two for 25 cents; two-year-old plants, 35 cents.**

Mlle. Cecil Berthod The deep Golden Rose. In fact, the deepest yellow in color of any Rose we grow. The foliage is very bright. This is a Rose of magnificent size and color. Altogether a grand Rose, and always in bloom.

Mlle. Franzisca Kruger The coppery-yellow Rose. In its shading of deep coppery-yellow it stands unique and distinct from all others.

Mlle. Helena Gambier A grand ever-blooming Rose, color, lovely canary-yellow, with deep peachy-red center, changing to creamy-pink as the flowers open. It makes a neat, handsome bush, blooms abundantly all through the season, and flowers are large, very double and sweet.

Mrs. B. R. Cant Makes splendid buds, extra large full flowers, bright, clear rose-pink, perfectly double and full and delightfully sweet; an excellent bedding Rose, as it blooms all the time, and both flowers and buds are large and beautiful.

Mrs. Degraw Everyone wants a hardy ever-blooming Rose. From early summer until frost it can be depended upon to produce flowers in abundance. Color rich glossy pink, delightfully fragrant and a strong, vigorous grower.

Mrs. Dudley Cross Pale, soft, rosy-yellow with deeper shadings, a delightful color and of beautiful, rounded form, has good stems, holding the blooms quite upright. A splendid bedding variety. **Price, 15 cents each, two for 25 cents; two-year-old, 35c.**

Mme. Jenny Gillemot (H. T.) Buds long and pointed, deep saffron-yellow; blooms large, petals, immense; opens very freely; a fine upright grower of branching habit; very large in size, but very long and pointed.

Mme. Jules Grolez (Red Kaiserin)—Its growth is very strong with a rich leathery foliage. The flowers are of a clear, deep pink with a tint of lavender. **Price, one-year-old, 15 cents; two-year-old, 30 cents.**

Mme. Melanie Soupert (H. T.) A good grower, quickly forming a well branched bush. Flowers very large, almost full and globular. Color golden-yellow suffused bright pink. An extraordinarily fine Rose, promising to force readily. **Price, one-year-old plants, 15 cents each, two for 25 cents. Strong two-year-old plants, 35 cents each.**

Mme. Segond Weber Rosy-salmon. The bud is long and pointed, opening into an enormous bloom which deepens its color until fully expanded. Should be tried both indoors for forcing, and also as a bedder. Awarded two gold medals. The texture of the Rose is very thick and heavy, and the form of the petals peculiarly beautiful; color salmon-flesh on opening. **Price, 15 cents each; two-year-old plants, 35 cents.**

Maiden Blush.

My Maryland (H. T.) Large, full, double flowers, a pleasing shade of salmon-pink. Distinct and beautiful. Splendid for forcing. **Price, 15 cents each; two-year-old plants, 35c each.**

Papa Gontier An excellent crimson Tea, and one of the best for all purposes. It has a perfect shaped bud on good length of stem, making it desirable for cut flowers.

Pearl of the Gardens No yellow Rose in cultivation can equal this in its profusion of deep golden-yellow Roses. The only rival of Marechal Niel.

President Carnot It is a Rose of the largest size, beautiful both in bud and open flower. The buds come on long, stiff stems. The color is distinct and novel, a lovely fawn, shading to pearl.

Radiance (Carmine.) (New.) Color a brilliant rosy-carmine displaying beautiful opaline-pink tints in the open flower. The form is fine; flower large and full with cupped petals. Splendid, healthy foliage.

Rhea Reid The finest red Rose in existence, surpassing even the well-known favorite American Beauty. Rhea Reid is an offspring of American Beauty. Its superiority over American Beauty is due to the following great essentials: It is fully as large, is as double as Bridesmaid, as fragrant as La France, as continuous in bloom as The Bride and a much darker and richer red than the American Beauty.

Safrano Bright apricot-yellow, changing to orange and fawn, sometimes tinted with rose; fragrant and a rampant grower.

Souv. de Pierre Notting A magnificent Rose of strong growth, extra large, perfectly double flowers, rich orange-yellow bordered with crimson-rose.

Souvenir de la Malmaison This Rose has creamy-flesh color with rose center.

Striped La France The Striped La France combines all the good qualities of La France in growth, fragrance, shape of bud and flower. Nicely striped, markings plain and distinct; a Rose on satiny-pink ground.

The Bride A few of the white ever-blooming Roses now in commerce have beautiful double flowers, but none of them compare with The Bride in the size and shape of buds and half-expanded flowers.

Wellesley (Rose-Pink.) The flowers are extra large and full. Color, bright clear rose-pink, reverse of petals silver-rose; a vigorous grower, bearing its flowers on tall, stiff canes; very free bloomer.

White Bougere A pure ivory-white sport from Bougere; does not pink up in the garden; extra.

White Killarney A pure white sport of the popular Killarney Rose. Identical with its parent, excepting in color, which is a pure white.

White Maman Cochet Has rich, healthy foliage, producing large, fine flowers of the purest white, in fact, it is an exact counterpart of the beautiful Maman Cochet, and all who have tried it pronounce it the finest bedding Tea Rose in existence.

William Notting Very large, full, reverse coral-red, inside salmon, center deeper; first-class for forcing, bedding and cut flower, sweetly perfumed. **15 cents; two-year-old, 35 cents.**

Standard Varieties

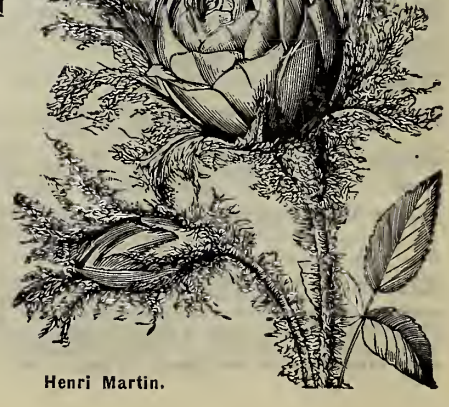
MOSS ROSES

Price, 20 Cents Each; Four for 75 Cents; Two-Year-Old, 35 Cents; Three for $1.00.

Henri Martin Rich, glossy pink, tinged with crimson; large globular flowers, very full and sweet; finely mossed; one of the finest.

Blanche Moreau Large, full flowers; fine creamy-white, elegantly tinged with rosy-blush, nicely mossed; fragrant and beautiful.

Crimson Globe The best dark red Moss Rose grown.



Henri Martin.

Latest Novelties for 1915

Price of These New Roses, One-Year-Old, From Two and One-Half Inch Pots, 20 Cents; Any Three for 50 Cents. Strong Two-Year-Old, 40 Cents Each; Any Three for $1.00.

BETTY

Very large flowers; fairly full and of splendid form. Color coppery-rose, shaded golden-yellow; deliciously perfumed. Without doubt a sterling Rose. Gold medal, National Rose Society.

CLIMBING AMERICAN BEAUTY

Climbing H. P. A seedling from American Beauty with Wichuraiana and Tea blood in its veins. The introducers say of it: "Same color, size and fragrance as American Beauty, with the addition of the climbing habit. Good foliage, and better blooming qualities. One plant of this new Rose will produce twenty times as many flowers in June as the old American Beauty, besides blooming occasionally during the summer. Blooms three to four inches across; has proved perfectly hardy and stands heat and drought as well as any Rose in our collection." We feel sure this Rose has a great future. **20 cents, three for 60 cents; larger plants, 35 cents, three for $1.00; two-year-old, 50 cents.**

GEORGE REIMERS

(H. T.) Fiery red, with shades of garnet and ruby reds commingled; more lustrous than Richmond; large, perfectly formed flowers with massive petals; long bud; continuous bloomer. Wil have a great future.

HELENE WATTINNE

(H. T.) White with lemon-yellow center. Hardy. Splendid exhibition Rose. One of the very best Hybrid Teas.

IRISH FIRE FLAME

(Alex Dickson, 1913.) One of Alex. Dickson's single Roses that is a good bedder. It makes beautiful buds that remain in shape a long time, having great substance. It comes with long stems, and with its unique color, it forms a combination that at once places it in the front rank of beautiful Roses. The color is old gold or coppery-yellow, flamed with ruddy-crimson. Certainly a most glorious Rose; if you have never had the pleasure of seeing how beautiful a single Rose is, try Irish Fire Flame.

JAMES COEY

Deep golden-yellow, edged white.

JONKHEER J. L. MOCK

(H. T.) A novelty of distinct merit. Color is carmine, changing to imperial pink. The blooms, which are produced with the greatest freedom, are carried on stiff and erect stems, and are of large size, perfect formation and highly perfumed. Growth is vigorous and free. "We can confidently recommend this sterling novelty as a most valuable addition."

LADY HILLINGDON

A beautiful Tea Rose that has created quite a sensation. The blooms are an exquisite shape and color a deep apricot-yellow, shading to orange. Deliciously fragrant.

MADAME LEON SIMON

Growth vigorous and upright; flower buds long and pointed. Color dark rose with yellow center, reverse of petals carmine; very floriferous. Superb.

MILADY

(H. T.) A rich crimson Rose. Flower of large size and very double, splendid form and very fragrant. Extra fine.

MISS ALICE DE ROTHSCHILD

(1910.) In color a rich deep citron-yellow, which intensifies as the bloom expands. The flowers are very large, with high pointed center. The growth is vigorous, continuous in blooming, deliciously fragrant; a superb Rose in every respect; appropriately described by one grower as a bedding Marechal Niel.

MME. P. EULER

Entirely distinct in color, being a vermilion silvery-pink, very large, very double and of good form; also possessing great lasting qualities, very free-flowering and fragrant.

MME. RAVARY

Distinct color, which is of a rich, deep nankeen-yellow, becoming lighter as the flower expands. The flowers are of splendid form, full, double and very fragrant.

MRS. CHAS. RUSSELL

This wonderful new American Rose has taken the country by storm; no other forcing Rose except American Beauty can compete with it when it comes to counting points. A bunch of three dozen blooms carried perfectly from Boston to Springfield; stems three feet long, stiff and surmounted by grand rosy-pink blooms of the largest size and build.

Climbing American Beauty.

MME. VALERE BAUMEZ

Selected from a large number on trial, first on account of its fine growth, combined with its unusual and delightful color, light flame with golden center, shaded glowing salmon. Form full and beautifully rounded, of large size on heavy, upright canes; the foliage is very handsome, thick and glossy, of beautiful dark green. A wonderfully striking flower; looks as if illuminated.

MRS. FOLEY HOBBS

Vigorous and free; ivory-white flushed pink at the edge of the petals —an Irish giant.

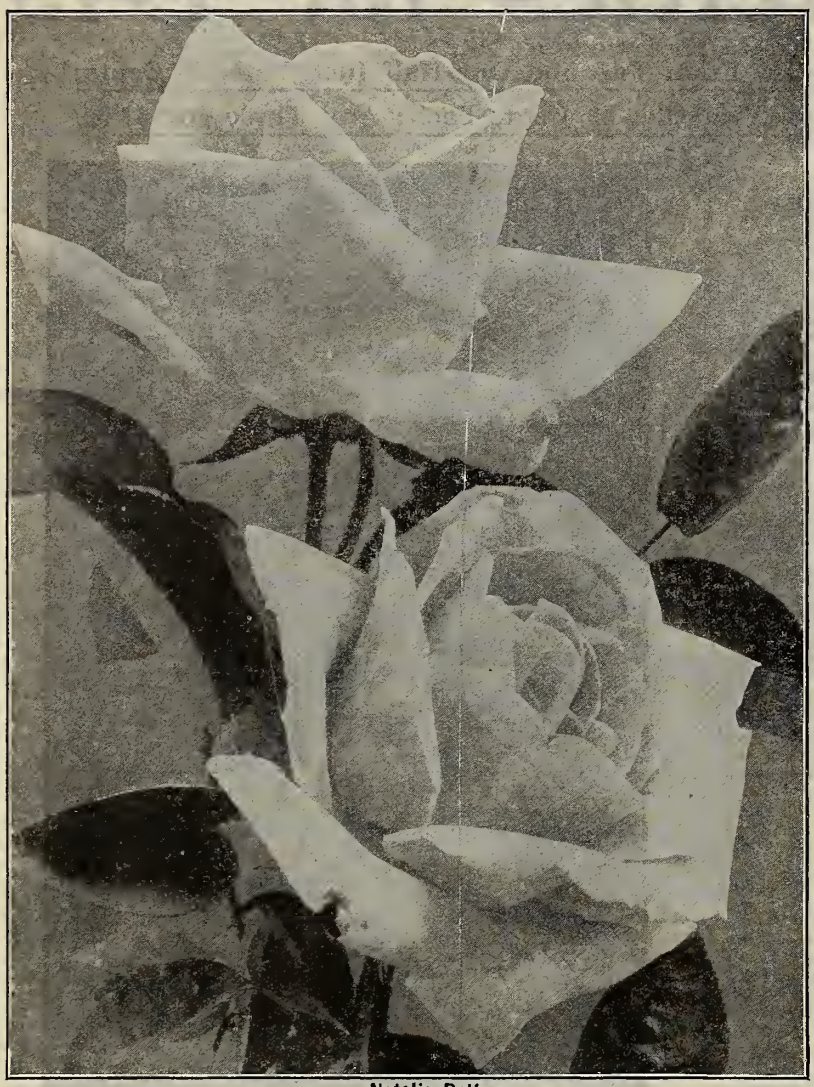
MRS. GEO. SHAWYER

This Rose promises good things in its color and class. The color is a lovely bright shade of pink. A valuable Rose both for summer and winter cut flowers. Has all the ear-marks of a fine bedder.

MRS. KENYON SLANEY

In color a blush-pink on a rich cream ground, the pink intensifying as the flower expands; vigorous habit, very free-flowering, flowers large, of wonderful finish and delightfully tea-scented.

LATEST NOVELTIES FOR 1915—Continued from Page 7



Natalie Bottner.

Price, One-Year-Old, 20 Cents Each, Any Three for 50 Cents. Strong Two-Year-Old 40 Cents Each, Any Three for $1.00.

NATALIE BOTTNER

(H. T.) Pure white and is said to even excel Druschki. The shape of the flower is similar to Kaiserin Augusta Victoria and the blooms are borne on long, strong stems.

"NEW ROSE HADLEY"

Hadley is a development from a line of seedlings raised by Alex. Montgomery, Jr. Varieties used in this development being Liberty, Gen. McArthur and Richmond. Color deep velvet crimson, retaining its brilliancy all seasons of year; is very double and well formed. Fragrance excelled only by American Beauty. Strong rapid grower and flowers are borne on long stiff stems. Has proven itself under thorough trial to be an all year round forcing variety.

NITA WELDON

Ivory-white with the edges of each petal tinted faintest blush. It has more delightful phases of beauty in its several stages, from the bud to the fully developed flower, the flowers which are produced in marvelous profusion are of large size, very full, and of globular form, the buds being long and pointed, vigorous growth and perfect habit. Awarded the gold medal of N. R. S.

VISCOUNT CARLOW

During the flowering season the plant is virtually garlanded with chaste, highly tea-scented blooms, and will therefore prove to be an ideal bedding variety. The color is warm carmine-pink, stained on deep cream; the stiff shell-shaped petals, whilst developing, being distinctly edged carmine.

SUNBURST

This magnificent giant yellow Rose is a fine forcer; it stands head and shoulders above all others of its color and will rank with American Beauty and the Killarneys in value and grandeur. It has long, pointed buds, which can be cut tight for market. The color is orange-copper or golden-orange and golden-yellow; edge of petals lighter; all intense shades, extremely brilliant in effect. Belongs in the class of big Roses; has created a sensation wherever shown.

POLLAERT ROSE

This is the much-heralded improved La France. The claims made for it are that it is a stronger grower, and that the fragrance is more pronounced.

PRINCE E. C. D'ARENBERG

(H. T.) A brilliant fiery-scarlet with buds of unusually good substance; a fine erect grower, with ample foliage; should be carefully tested for forcing, as it has promise in this line.

HARDY EVER-BLOOMING CLIMBERS

BOTH HARDY AND EVER-BLOOMING. WHERE THE CLIMATES ARE SEVERE, SHOULD BE PROTECTED DURING WINTER.

Price, 10 Cents Each in Strong One-Year-Old, Except Where Noted. Any Six for 50 Cents. Large Two-Year-Old, 30 Cents Each, Any Four for $1.00.

Caroline Goodrich H. Velvety crimson.

Climbing Clothilde Soupert Ivory-white, shading in center to silvery-rose. In bloom all the time; of healthy, vigorous habit of growth, not subject to disease or insects. One of the most satisfactory, hardy, ever-blooming climbers.

Climbing Killarney **(The Grand New Hardy Ever-Blooming Climbing Rose)** — Makes a strong growth, with a beautiful deep bronzy-green foliage, bearing its long, pointed buds and flowers on heavy shoots and canes. The color is an exquisite shade of deep brilliant pink.

Climbing Madame Caroline Testout A rampant climber. In flower identical with Mmme. C. Testout. Beautiful glowing pink. You can't beat it.

Climbing White Cochet From Australia. No word is needed to emphasize the value of this grand climber which has retained all of the good qualities of the parent in addition to its climbing habit; it has already awakened a lively interest among Rose growers. Flowers are large, double and white, like the bush White Cochet Rose. Specially recommended. **Price, first size, 40 cents; second size, 25 cents; third size, 15 cents.**

Empress of China Bears fragrant flowers of soft rich red, shading to cherry-pink; very pretty. Most satisfactory.

Kom. Rautenstrauch Blooms from June till November. Delicate salmon, center clear yellow, outside white. Trusses of a dozen blooms. Raised by Peter Lambert.

Mrs. Robert Peary **(Climbing Kaiserin Augusta Victoria)**—The white flowers are simply magnificent; buds long and pointed, exquisitely modeled and gracefully finished; very fragrant. A strong, rapid grower without a weak spot.

Mary Washington Pure white. Flowers are of medium size, perfectly double to the center, sweet scented and borne in endless numbers in large clusters all summer. A vigorous, rapid grower.

Reine Marie Henriette Rich crimson. Flowers beautifully formed, being very double and sweet scented. A strong grower and very free bloomer.

Hardy Climbing Prairie Roses

Price, Except Where Noted, 10 Cents Each, Any Six for 50 Cents; Large Two-Year-Old Plants, 30 Cents Each.

Baltimore Belle Pale blush, variegated carmine, rose and white; very double; flowers in beautiful clusters.

Greville, or Seven Sisters Flowers in large clusters. It varies in color from white to crimson.

Prairie Queen The flowers are very large and of peculiar globular form; bright rosy-red, changing to lighter as the flowers open; of very strong, rapid growth.

RAMBLER ROSES

Perfectly Hardy Everywhere, Making Them Especially Desirable for Planting in Severe Climates. These are the Most Rapid Growing Roses in Existence.

Price, One-Year-Old Plants, 10 Cents Each; Any Six for 50 Cents; Strong Two-Year-Old, 30 Cents; Any Four for $1.00; Any Twelve for $2.50.

Climbing Baby Rambler or Miss Mesman—Climbing Polyantha. This is a true ever-blooming Crimson Rambler, for at this writing (August 1st) it is in full bloom in the garden with enormous heads of richest crimson. There has been a widespread demand for a Crimson Rambler that would bloom more than once. Here you have it. Everyone knows how Baby Rambler is always in bloom. This is simply a climbing form of the Baby Rambler, embracing all its good qualities.

Crimson Rambler It blooms in immense clusters of bright red Roses that last for two weeks. Ofttimes these sprays of bloom are two feet in length by a foot in breadth. At first sight you would not believe it a Rose.

Dorothy Perkins Extremely hardy. The flowers are borne in clusters of from six to ten and are very double, with prettily crinkled petals. Remarkably prettily pointed buds, beautiful, clear shell-pink in color, lasting a long time without fading. The flowers are sweet-scented.

Flower of Fairfield (The Sensational Ever-Blooming Crimson Rambler) — This is truly an ever-blooming Rambler. For years the ambition of every Rose grower has been to produce an ever-blooming type of the famous Crimson Rambler. This has been accomplished in this variety. It surpasses any other Rose for brilliancy of display. Blooming in the early spring, it continues until well along in the autumn, bearing large, brilliant crimson clusters of flowers with the greatest freedom. It has the additional advantage of blooming profusely on the young wood in one-year-old plants.

Shower of Gold (An Improved Yellow Rambler)—Color deep, golden-yellow and orange. A very vigorous grower. The foliage is beautiful in form, in color, and in its high metallic luster. Produces a mass of bloom. One of the finest, leaving little to be desired in a yellow rambler.

Silver Moon (New Climbing Rose)—Flowers run four and one-half inches and over in diameter, clear silvery-white in color, petals of great substance and beautifully cupped. The center is filled with bright yellow stamens, a very attractive feature. It is very floriferous, the plants literally covering themselves with great clematis-like flowers. They are borne on strong stems, twelve to eighteen inches long, and are delicately fragrant. The foliage is large and abundant, a pleasing shade of bronze-green, glossy and immune from mildew.

Pink Rambler (Euphrosyne) — Flowers of lovely shade of light pink.

White Dorothy (New.) A pure white sport of well-known Dorothy Perkins, of same habit of growth and freedom of flowering; a splendid companion for the pink variety, as it flowers at the same time. A most valuable addition to this class. Awarded gold medal National Rose Society and Award of Merit, Temple Show, England.

White Rambler (Thalia)—Double white flowers; very desirable.

Yellow Rambler (Aglaia)—Flowers borne in immense clusters like Crimson Rambler, of a decided yellow color.

White Dorothy.

Orleans Rose.

New Dwarf Cluster or Polyantha Roses

The New Baby Rambler Roses Have Increased Very Fast in Popular Favor. They are Continuous Bloomers and are Entirely Hardy.

PRICE, 10c. Each; Any Six for 50c.; Thirteen for $1.00.
Two-Year-Old Plants, 30c. Each; Any Four for $1.00.

Baby Tausendschoen (New.) Imagine a luxuriant Climbing Rose literally covered with thousands of bright blossoms, borne in clusters. Colors of every imaginable shade, from white to deep pink. A hardy, dwarf grower with few thorns and handsome foliage.

Jeanne D'Arc This is a pure white Baby Rambler, a fit companion for Mme. Norbert Levavasseur, the original Baby Rambler.

Jessie This new Baby Rambler is an ideal Rose for massing, bedding or for pot culture. The flowers, which are produced in huge clusters, are of a bright cherry-crimson color which does not fade.

Mme. Norbert Levavasseur The Crimson Baby Rambler. It is in bloom all the time, flowers in large clusters of brightest crimson. It grows to a height of eighteen inches, and hides the plant with its bloom. A most wonderful Rose.

Orleans Rose The showiest and prettiest of all the Baby Ramblers. This charming and dainty Rose is of beautiful rounded habit and is a huge bouquet of deep cerise or Geranium-pink with distinct showy center of pure white; florets not crowded. The plant grows like a weed and the flowers are nearly "immortelle" in their lasting qualities. This pretty Rose has taken Europe by storm and will make a sensation as soon as known in this country. Awarded gold medal.

HARDY ROSES—HYBRID PERPETUALS

A splendid list, complete in every particular. None better. None so cheap. Hybrid Perpetuals are considered the most valuable of all hardy plants. They are distinguished by their vigorous, upright growth and large, bold flowers, frequently measuring five to six inches in diameter. When you plant Hybrid Perpetuals you may be quite certain of having Roses every year without further trouble. Though called perpetual, it must be understood that they are not such early and constant bloomers as the ever-blooming Roses. The Hybrid Perpetual should not be ordered for house culture, as they are not suitable for that purpose. Do not become impatient if your plantings of these do not bloom the first season—give them a chance to become established. These Roses are especially suited to plant in all the Northern States and Territories, also in the colder parts of the states of Virginia, West Virginia, Kentucky, Tennessee, North Carolina, Arkansas, Missouri, etc.

Price, Strong One-Year-Old Plants Out of 2½-inch Pots, 15c, Two for 25c; Strong Two-Year-Old, Out of 4-inch Pots, 35c, Four for $1.00, Except Where Noted, by Express, Purchaser's Expense.

American Beauty The popular perpetual bloomer. It is well known as one of the grandest perpetual blooming Roses we have; makes splendid buds and magnificent large flowers, very double and deliciously fragrant; color deep rich crimson exquisitely shaded; true perpetual bloomer, bearing flowers all through the season; highly valued for growing under glass for cut flowers; always scarce and in great demand; requires protection in winter. **Price, 15 cents each; two-year-old plants in three-inch pots, 25 cents; four-inch pots, 35 cents; extra large, 50 cents each.**

Anna de Diesbach (Glory of Paris) — Brilliant pink, sometimes shaded with bright maroon; long, pointed buds and large, finely formed, compact flowers, very full and sweet. One of the best.

Black Prince Much sought after because of its dark crimson flowers, which are shaded so deeply as to be almost black; cupped large, full, fine shaped.

Captain Christy The flowers are of magnificent form, very double, the color a fresh, delicate pink, with deeper shading in the center of the flower, the whole flower possessing a bright satiny appearance.

Captain Hayward We claim for it, without fear of contradiction, the following good points: The strongest grower, the freest bloomer, the richest colored, the handsomest shaped of all red Hybrid Perpetual Roses. Color richest crimson-scarlet; both bud and flower are perfect.

Clio A fine hardy Rose. Color a delicate flesh, shaded in center with rosy-pink. A magnificent Rose in every particular.

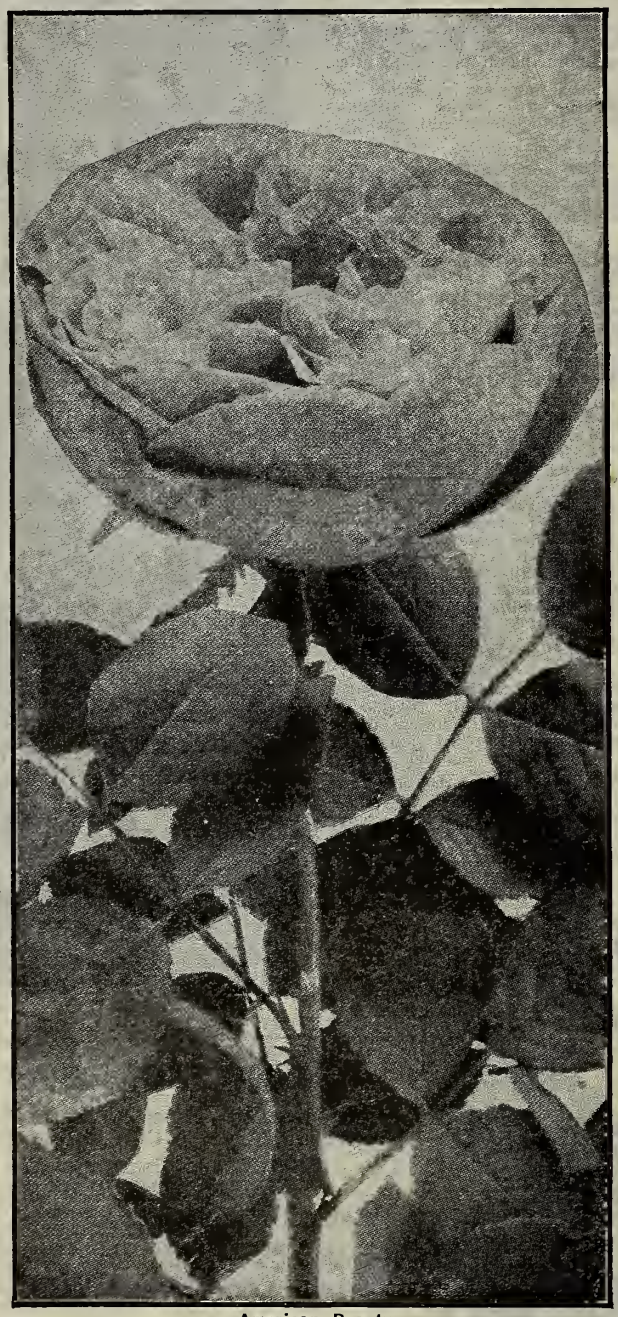
Conard F. Meyer It is perfectly hardy and blooms all through the summer and fall. The flowers are four inches across, perfectly full and double. The color is a clear flesh-pink, with bright red center; it is very sweet and has the delightful fragrance of the **wild rose or sweetbriar.** Entirely free from attacks of insects, rust or blight.

Coquette des Alpes Large, full, finely formed flowers; pure white, sometimes faintly tinged with pale blush; profuse bloomer.

Duke of Edinburgh Brilliant scarlet-crimson, shaded with maroon, large and full. Foliage very attractive.

Eugene Furst In this Rose we have one of the most distinct and valuable additions to our garden Roses that has been made in many years. It is large and full, fine form. Color deep red, shaded crimson. Profuse bloomer. A most charming Rose.

Frau Karl Druschki A pure paper-white, free-flowering, large-sized Hybrid Perpetual. It is a remarkably handsome plant with bright, heavy foliage and strong, upright growth. There is nothing in the line of perfectly hardy Roses that can compare with this one in form, color and general finish. **Price, strong one-year-old plants, 15 cents each, three for 35 cents. Two-year-old, 35 cents, three for $1.00.**



American Beauty.

General Jacqueminot Bright shining crimson, rich and velvety; brilliant and handsome; makes magnificent buds and flowers, and is highly esteemed as one of the best and most desirable Roses for open ground and also for forcing.

Gloire de Lyonnaise This grand Rose is the nearest yellow Hybrid Perpetual we have. It cannot be called a deep yellow, but rather a pale shade of chamois, or salmon-yellow, deepest at center, sometimes passing to a rich creamy-white, finely tinted orange and fawn.

Gloire de L'Exposition Bruxelles Flowers finely formed, large and perfectly double; color bright crimson, of velvety texture; a Rose of unusual merit; we are pleased with it. One of the very best.

Giant of Battles The buds are solid and beautifully formed, the petals close upon each other in folds of crimson, shaded with velvety maroon; in the open flower they are regular.

His Majesty Dark deep crimson, shaded deep vermilion-crimson towards the edges. The blooms are full, of great size, having wonderful substance and depth of petal, with high pointed center. It is also one of the sweetest perfumed Roses in cultivation. Awarded gold medal, N. R. S., 1908.

J. B. Clarke Its blooms are very large and beautifully formed; color unique, being intense scarlet shaded crimson-maroon, very dark and rich; strongly fragrant. Awarded gold medal of the National Rose Society. Seven and one-half inches in diameter by five inches deep.

John Hopper One of the most reliable and satisfactory Hybrid Perpetuals ever grown. Flowers are large, very regular and full; color a brilliant rose, changing to a bright glowing pink, shaded with rich scarlet; very sweet and a profuse bloomer.

La Reine A beautiful clear, bright Rose, fine, full form, very fragrant. It is well named "The Queen."

Madame Masson The flowers are large, color a clear, bright rose, highly perfumed, one of the best for planting.

Madame Plantier The ironclad white cemetery Rose. It bears thousands of beautiful snowy-white, fragrant Roses. It is as hardy as an oak.

Magna Charta A splendid Rose; extra large, very double; color clear rosy-red, beautifully flushed with velvet-crimson; flowers very fragrant.

Marie Baumann Bright carmine; large, smooth and of exquisite form; one of the best.

Marshall P. Wilder Flowers large, semi-globular, full and of good substance; bright scarlety-crimson, richly shaded with maroon.

Mme. Chas. Wood One of the finest bloomers. A grand Rose on account of its constant blooming, which begins soon after planting and continues all through the season. Flowers are large and perfectly double; color rich crimson-scarlet.

Paul Neyron Deep shining pink; flowers very large, often measuring five inches in diameter; without doubt the largest flower of all Roses, and it has this merit—though very large, the buds always develop fine, perfect Roses.

Prince Camille de Rohan Very rich velvety crimson, passing to intense maroon, shaded black; large, full flowers, looking at a little distance as if really black; one of the darkest Roses; very handsome.

Robert Duncan Bright crimson flushed with rosy-lake; very floriferous; fragrant.

Roger Lamberlin One of the most remarkable Roses yet offered. The petals are irregular on the edges, like a double Petunia; the color is glowing crimson throughout, except the edges of the petals, which are distinctly marked with a white band.

Ulrich Brunner Splendid flowers of fine form with shell-shaped petals; one of the most abundant bloomers; color cherry-red.

Vick's Caprice A fine striped Rose of remarkable beauty. The flowers are large and elegantly formed, quite full and double; color deep, clear pink, with wide stripes of pure white; very handsome and attractive; it is a good strong grower, entirely hardy.

W. E. Lippiatt Brilliant velvety crimson, shaded deeper; large and full on erect stems.

CHOICE BEGONIAS—Flowering Varieties

PRICE, 10 Cents Each; Any Six for 50 Cents; Any Thirteen for $1.00; Except Where Otherwise Noted.

THIS class of plants is deservedly popular. They are suitable for pot culture in the window or the outdoor plant stand. During the greater portion of the year the plants are, in the different varieties, covered with a profusion of graceful, drooping racemes of pink, white, crimson and bi-colored buds and blossoms that are exceedingly attractive, and having a waxy, coral-like appearance. The plants themselves are of neat, compact habit, with glossy green leaves in some varieties and exquisitely cut ones in others.

Alba Perfecta Grandiflora This variety closely resembles the well known Begonia Rubra in foliage and growth, with beautiful pure white blossoms.

Argentea Guttata Has purple-bronze leaves, oblong in shape with silver markings, and is in every way a most beautiful Begonia. It produces white flowers in bunches on ends of growth stems.

M. D. Lesseps.

Begonia Alba Picta Long, slender lance-shaped leaves on short stems, thickly studded with silvery-white. White flowers.

Coralline Lucerne (New Flowering Begonia) — This is the grandest of all flowering Begonias. The green foliage is long and pointed, freely dotted with silvery-white. The flowers are borne in great clusters, almost hiding the plants; the color is bright coral-red. **Fine plants, 20 cents each.**

Gloriede Chatiline (New Ever-Blooming Flowering Begonia)—This new Begonia is undoubtedly the freest blooming variety known. Is of easy culture, low bushy habit and literally covered the entire year with a wealth of bright pink flowers with yellow stamens. It well merits the name of Ever-Blooming Begonia. **Price, 25 cents each.**

Pink Rubra.

Marjorie Daw Its flowers are salmon-pink; tall growing.

McBethii Has very deeply indented leaves, which are fine and small. White flowers, waxy in texture.

M. D. Lesseps Spotted with silver. A very strong, free-growing variety that will succeed with any ordinary care, growing rapidly and sending out quantities of lovely pink and white flowers.

Otto Hacker In a class by itself. A strong, vigorous grower, of fine upright habit, with large, shining deep green leaves eight to ten inches long. Flowers bright coral-red, borne in immense clusters eight to ten inches across. **Price, 15 cents each; two for 25 cents.**

Pink Rubra If you have only one Begonia, let it be a pink Rubra. It is so fast growing that it will in a year or two reach the top of your window, sending up heavy stiff canes an inch in diameter, and rising beside them will grow strong, slender branches, gracefully drooping under heavy waxen silver spotted leaves and pendent panicles of pink colored flowers as large as a hand.

President Carnot A strong growing variety, foliage large; flowers beautiful coral-red, large pendent panicles similar to Rubra, but very much larger. One that is sure to succeed under all circumstances.

Rubra Has strong, slender branches, gracefully drooping under heavy waxen leaves and pendent panicles of coral-colored flowers as large as a hand. Medium-sized plants are frequently seen with more than twenty such panicles at a time. **Price, 15 cents each.**

Robusta The flower is composed of two wide and two narrow petals; the wide ones are bright rose, the petals are almost pure white, a distinct pink strip in the center of each, enlivened with golden anthers. Borne in clusters and with the coral-red buds form a most elegant and chaste appearance.

Sandersonii (Coral Begonia)—One of the best flowering Begonias. Flowers scarlet shade of crimson, borne in profusion for months at a time.

Thurstonii Its flowers are rosy-white, foliage bronzy-green.

Zebrina An erect-growing variety with a beautiful profusion of pendent leaves. Besides its graceful form, the leaf is distinguished by its glistening silver shading following the leaf, the body being a very dark velvety green; under side plum color, vein green. Flowers pure white. A beautiful variety.

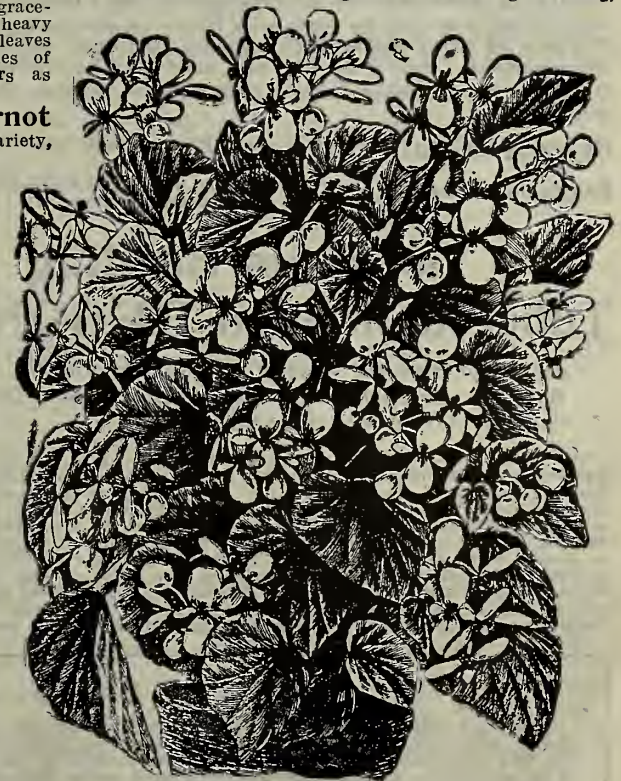
Three Grand New Ever-Blooming Begonia Gracilis Luminosa

Red, White and Pink. Best Pot and Bedding Plants on the Market.
PRICE, 10c. Each; Any Six for 50c; Thirteen for $1.00.

Have proven themselves to be very fine bedding plants as well as pot plants. One of the members of this firm planted a row along the north side of his house and it was a mass of bloom all summer, and can now be recommended to fill a place that we are often asked, "What will grow on the north side of my house?" Plant these Begonias there, in single rows or in a bed in any shady or sunny place, and if they do not do all we say they will we will refund the money.

Begonia Gracilis Luminosa (Red) This Begonia is the latest novelty in the Begonia family. Very strong and robust, but still keeping its place so as to make a most attractive plant. It has proved the most free-flowering of all Begonias, always in bloom—spring, winter and autumn. The flowers, when first opening, are a bright cherry, changing to a clear coral-red. Its foliage is rich glossy green, often shaded deep bronze.

Begonia Gracilis Alba (White) Resembles Luminosa in every particular except in color, which is pure white, sometimes tinted delicate pink. It is an exceptionally strong, robust grower and a true ever-bloomer. A splendid bedder and a grand pot plant.



Begonia Gracilis Luminosa.

Gracilis Prima Donna This new variety is of very sturdy and even habit, growing about ten inches high and forming a freely branching bush ten to twelve inches across; a ball of flowers. Uncommonly large flowers which are of a beautiful rose color shading to carmine towards the center. The flowers are borne on strong short stocks and bear extremely early.

REX BEGONIAS

Price, 15 cents each; any four for 50 cents; except where noted.

THE KING OF THE BEGONIAS

These Rex Begonias are the best and easiest to grow of any of the Rex family. They delight in a moist, shady situation, and make excellent house plants, and for baskets and vases if not exposed to the full rays of the sun. They do best in light, open soil, composed of rich loam, loose woods earth and rich sand

Rubrum.

Enfant de Nancy Broad-like metallic zone; edge and center dark red, finely dotted over with silver.

Lesoudsii (King of Rex) It is impossible to describe in words the beautiful markings of this magnificent Begonia. It is a cross between Begonia Diadema and a Rex variety, but retains in a marked degree the Rex character. We consider this the finest of all the Rex family, both in size of leaf and rich coloring.

Magnifica A good grower. The leaves are the darkest of all the Rex, and it is the most distinct variety that grows.

Ricinifolia (Star Begonia) Blossoms clear, rich pink. Bloom is lifted high and spray-like, quite clear of the foliage. Leaf very large, averaging a foot or more in diameter, separated into seven or nine large points and carried on thick, heavy stems eighteen inches or more in height. Foliage rich green, with red markings; surface velvety. A fine decorative plant. Strong three-inch pot. **Price, 20 cents; three for 60 cents.**

Robert George A fine, upright-growing variety. Very large, beautifully lobed, rich glossy silver leaves with a distinct palmate center of bronze-green. The edge of the leaf is metallic-green, distinctly spotted silver.

Rubella A very ornamental Indian species, belonging to the Ricinifolia section. The leaves are irregular and blotched red, on a pallid ground; ribs banded with a purplish-brown, under surface red. The flowers are borne on strong stalks one foot above the foliage, in large panicles of pink and white.

Rubrum The entire leaf has a pinkish metallic luster, which makes it one of the most attractive varieties. The leaf is very large, with a smooth edge, and the plant is a vigorous grower.

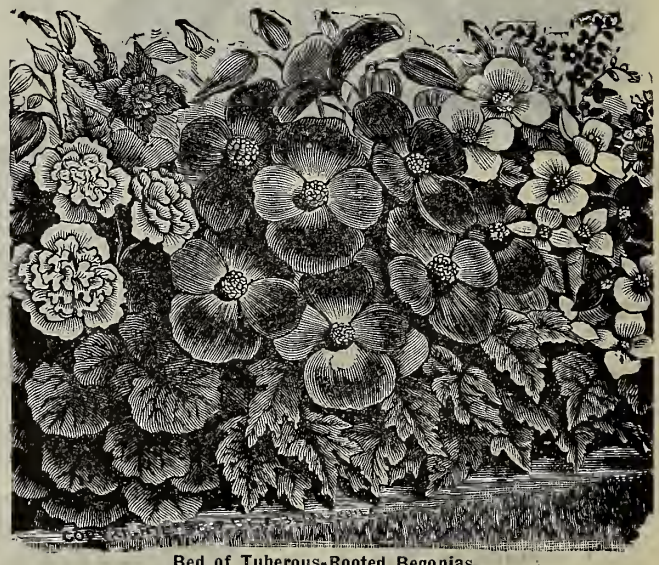
Speculata New Speckled Begonia. Quite a novelty in the Rex type. Leaves are in the form of a grape leaf. Color is a bright green, with a background of chocolate; veins of a light pea-green, the whole leaf spotted with silver. Individual pink blooms are lifted high and spray-like quite clear of foliage.

Begonias, Fringed Tuberous-Rooted

These are without doubt the finest Tuberous-Rooted Begonias yet introduced. They are an improvement over the Tuberous type offered heretofore, having the same brilliant colors, but the flower has a fringed edge similar to the Carnation. They make handsome bedding plants, flowering all summer, and for pot plants are unsurpassed. This is the first time these bulbs have ever been offered in America, and are certain to create much favorable comment. We have them in five colors.

Begonia Cristata Single fringed. **Price, 15 cents each; set of four for 50 cents; ten for $1.00.**

Begonia Crispa Double fringed. **Price, 10 cents each; three for 25 cents; seven for 50 cents; fifteen for $1.00.**



Bed of Tuberous-Rooted Begonias.

Gorgeous Bedding Tuberous-Rooted BEGONIAS

Have you tried our Superb Bedding Begonias? If you have not you should certainly plant at least a few this spring. THEY ARE GRAND.

The Tuberous-Rooted Begonia is the fashionable plant of the day, and richly does it deserve its honors. The very handsomest of our summer-blooming plants, flowering throughout the season, and as fine and varied in their color as the Geranium family. They are splendid bedders, delighting in a light soil of woods earth, very old cow manure and sharp sand. See that the bed is in partial shade and you will be delighted with the result. In the South, or where they cannot be planted in the shade of a house, a covering of burlap or canvas, some six or eight feet above them, merely to throw off the sun's rays, will allow them to come to absolute perfection, but they must have plenty of light and air. Do not allow them to become dry, and during hot weather they will take two waterings a day. When through flowering they can be dried off, shaken free of earth and wrapped in cotton until February or March, when they may be started again. **Single separate colors, white, scarlet, pink and yellow, 10 cents each; three for 25 cents; seven for 50 cents; fifteen for $1.00. Double, separate colors, white, scarlet, pink and yellow, 15 cents each; four for 50 cents; ten for $1.00.**

NEW HARDY BEGONIA EVANSIANA

This is a tuberous-rooted herbaceous hardy perennial, losing its tops in the fall. Roots remain in ground and will start new growth in the spring, same as Phlox and Peony. Plants require rich porous soil and partial shade, and will bloom throughout the summer. A bed on the east side of a house suits the plants. The peculiar character of this plant is that the plants produce bulblets at the axil of the leaves, which drop to the earth in the fall and remain dormant until spring, then start into new growth.

PRICE OF BULBS UP TO MARCH 15, WHICH WILL MAKE GOOD SIZE BLOOMING PLANTS BY MIDDLE OF SUMMER, 25 CENTS EACH, OR THREE FOR 60 CENTS. PLANTS FROM TWO-INCH POTS AFTER MARCH 15th, 25 CENTS.

DOUBLE GERANIUMS

Price, 10c. each; six for 50c.; any fourteen for $1.00.

Alphonse Riccard Bright vermilion-scarlet large florets and trusses; the finest large-flowering scarlet bedder.

Beaute Poitevine The best double salmon-pink bedder.

Berthe de Presily Beautiful silvery-rose. A fine bedder.

Countess de Harcourt A dwarf, compact - growing variety. The perfect double flowers are unsurpassed for cut flowers. They are borne in large trusses, and are spotless snowy-white, retaining their pure whiteness even in the heat of summer.

Double Dryden Magnificent combination of colors; center of flowers coral-white, gradually shading to the most exquisite, glowing, soft crimson; beautiful variety.

Fire Brand Color a dazzling flame scarlet, fine, prominent truss, flowers large and of great substance, an excellent bedder and pot plant.

Francis Perkins Color a bright pink. The blossoms are perfect in form and borne well and clear above the foliage.

Heteranthe Flowers bright red, trusses of enormous size and borne high above the foliage.

Jean Viaud Bright rosy-pink, white blotch in center; dwarf, compact, vigorous and exceptionally free blooming.

La Favorite La Favorite is a pure white Geranium, as free-flowering as the single varieties, and which can be used for planting in beds for furnishing a supply of beautiful white flowers for vases.

Marquis Castellane A combination of two distinct shades of red; an excellent bedder.

Mme. Barney A splendid pure deep pink; superb truss. A grand bedding variety, close compact habit; superb bloomer.

Mme. Jaulin Delicate peach-pink, with wide border of white.

Miss Frances E. Willard Is of vigorous growth; flower stalks very long and carried well above the foliage; color is a delicate blush, shaded with pearl-pink, a most charming piece of shading.

S. A. Nutt One of the best rich dark crimson bedders.

Seducteur An improved Beaute Poitevine; a freer grower, with longer stems; florets of the largest size, a delightful salmon-pink; bordered white; a grand bedder; color held perfectly in the open air.

Mad. Jaulin.

CHOICE SINGLE GERANIUMS

Price, 10 cents each; six for 50 cents; any fourteen for $1.00.

Albion One of the finest of single whites; pure in color, immense in size, of circular form, and, best of all, of strong, healthy constitution.

Dryden Bright soft crimson, pure white at the base of petals, giving it a large white center.

Granville Large, soft, clear pink.

Jacquerie Beautiful deep cardinal-red, beautiful; immense trusses on exceptionally long stems; very vigorous grower.

L'Aubre Enormous trusses, large, round florets, pure snow-white, retaining its pureness the entire season; in freedom of bloom, splendid habit and growth of plant, this variety resembles the excellent white variety La Favorite; we believe this to be the very best single white up to date.

Madame Bruant Fine trusses of bloom in great profusion; individual flowers large, of fine shape, center of flowers white, veined with carmine-lake, the five petals regularly and distinctly bordered with bright solferino.

Madonna Trusses are of extraordinary size, of almost Pansy form; the color is a soft light pink, a beautiful and distinct shade. A variety that will probably never be equaled.

Maxime Kovalevski A very distinct and striking orange shade of Lincoln red, a new color in the bedding class; handsome foliage; fine, vigorous grower.

Mrs. E. G. Hill Beautiful salmon; a fine large flower.

Mrs. George Burke An exquisite shade of cochineal-carmine; medium-sized flowers; very free.

New Single Geranium, Rival A cross between the Zonal and Ivy-leaved type, possessing many of the good points of both parents. Splendid pot plant. Color a unique soft shade of salmon-red, upper petals beautifully blotched.

Nuit Poitevine A beautiful rose-purple, lower petals feathered rich scarlet; fine habit.

Painted Lady An improved type of Richmond Beauty, flowers being larger and freer in bloom.

Richmond Beauty Brilliant scarlet-crimson, shading through delicate violet-rose to a distinct white center; splendidly formed flowers, abundantly produced in fine trusses; pleasing habit; magnificent bedder.

Telegraph Rich orange-cerise; mammoth flowers.

W. A. Chalfant Dazzling scarlet, florets slightly circular and slightly cupped, forming a magnificent truss; one of the best for bedding.

Fancy-Leaved NOVELTIES IN GERANIUMS Golden-Bronze

Crystal Palace Gem Broad golden-yellow margin with a central disk of green; dwarf and free. **Price, 15c each.**

Happy Thought A tricolor Geranium with very dark green foliage, having a light creamy, almost white centre, with a dark zone; flowers bright scarlet. **Price, 15 cents each; two for 25 cents.**

Madame Salleroi It makes a round, pretty plant about one foot high and wide; foliage bright green, edged pure white. **Price, 10 cents each; three for 25 cents.**

Mountain of Snow The finest of this class for ribbon lines or massing; the center of the leaf is bright green, the outer margin broadly marked with silvery-white; one of the whitest leaved sorts; flowers are bright scarlet. **Price, 15 cents each, two for 25 cents.**

Mrs. Pollock (Golden Tricolor Geranium) The best and most satisfactory of all the tricolor foliage Geraniums. It is very distinct in its markings, having a bright bronzy-red zone belted with crimson and edged with golden-yellow. **Price, 15 cents each; three for 35c.**

Golden-Bronze Geranium.

Golden-Bronze and Fancy-Leaved GERANIUMS

Price, 10 cents each; any six for 50 cents.

Bronze Bedder Foliage bright golden-yellow with scarlet blossoms. Stands the sun well.

Corinne A clear golden-yellow foliage, with elegant zone; double fiery, orange-colored flowers.

Exquisite Its edges are variegated and flowers are of salmon color.

SWEET-SCENTED GERANIUMS Price, 10 cents; any six for 50 cents.

Balm Large leaves, very strong fragrance.

Broad-Leaf Rose Resembles the common Rose Geranium, having a thicker leaf not so deeply cut.

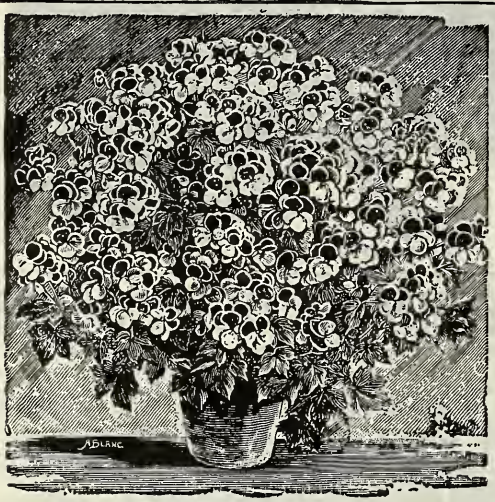
Lemon-Scented Fine lemon odor.

Mrs. Taylor Dark green foliage of a peculiar fragrance. Flowers are scarlet, shaped like a Pelargonium and borne in great profusion.

Nutmeg-Scented Small leaves, nutmeg perfume.

Oak Leaf One of the finest of the fragrant sorts.

Rose (Cut Leaf.) Needs no description. Indispensable in the formation of bouquets. Beautiful pink flowers borne in clusters.



Pansy Geranium, Mrs. Layal.

PELARGONIUMS Lady Washington Geraniums

Price, 25 cents each; five for $1.00.

Crimson King (New.) A beautiful intense crimson-scarlet; one of the most desirable varieties.

King of Spain Fine bold flowers of a reddish-purple color, dark blotches, lighter center; very showy and effective.

Madame Vibert A splendid flower with black-maroon blotches, bordered fiery-red, the entire flower edged with rose. Growth and blooming qualities excellent.

Madame Thibaut White, richly marked and blotched with rose; the upper petals marked crimson-maroon with large white center; petals heavily ruffled.

Mrs. Layal (The genuine "Pansy Geranium.") Rounded, satiny, exquisitely marked and colored, this variety is truly Pansy-flowered. Its colors range from a large crimsoned chocolate center through pink to white at the edges. **Price, 20 cents; three for 50 cents.**

Mrs. Robert Sandiford The flowers are two inches across, of the purest snow-white, and very free in bloom. You cannot imagine anything prettier.

Prince George Attractive; crimped flowers of a soft salmon-pink, lower petals marked with a small blotch of orange-maroon, upper petals blotched blackish-maroon; enormous trusses.

Sandiford's Wonder A splendid semi-double white flower of great beauty; very pure in color, occasionally showing a small rich maroon spot in upper petals. The flowers are beautifully fringed and are produced in great profusion.

Sandiford's Best A beautiful shade of pink surrounded by a deep band of purest white, with a large white throat.

Surprise Large black blotches on upper petals, which have fiery-red edge, surrounded with broad, white band with bright red spot in center.

Tommy Dodd Immense showy trusses; lower petals soft blush, upper petals maroon and crimson.

NOVELTIES IN PELARGONIUMS Price, 35 cents each; any three for $1.00.

Lucy Becker This grand novelty is a sport of Easter Greeting and is like it in everything but color, which is a rosy-pink. It is if anything even more free in bloom.

Prince Bismark (Andenken an Furst Bismark.) Immensely large flowers strongly crimped of fine shape, with from six to ten petals, color rich purple with velvety black blotches. Remarkably robust habit. The large clusters rise gracefully above the beautiful foliage. The blooming plant with its enormous flowers makes a striking impression.

Swabian Maid (Schwabenmadchen.) This new sport of Easter Greeting has large reddish carmine flowers with five very regular black blotches bordered with purplish-carmine. Very effective coloring. Its habit, foliage, robust growth, and everblooming qualities are like its parent Easter Greeting and can therefore be grown either as a pot plant or bedded out.

Wurtembergia Easter Greeting sport. Medium size florets of a bright carmine, with large velvety, sharply defined blotches. Has all the good qualities of its parent. Equally valuable bedded out or as a pot plant.

NEW PELARGONIUM "EASTER GREETING" Price, 30 cents each; three for 75 cents.

(Ostergruss.) This new, ever-blooming Pelargonium was shown at Mannheim Horticultural Show planted out as a bedding plant, and bloomed continually until late in the fall. It will prove a forerunner of a new race of ever-blooming kinds, and will increase the demand for a plant that rivals the Azalea in beauty. The following description is from the German introducer, Carl Faiss: "This new species is the earliest of all Pelargoniums with enormous florets and clusters having light green foliage and of dwarf, robust growth. It blooms from March until fall. The florets are of a fiery amaranth-red with five large regular shaped spots. The first and only kind to bloom as well bedded out as in pots and to do so all summer. The only kind that stands bedding out in groups."

DOUBLE IVY-LEAVED GERANIUMS Price, 10 cents each; six for 50 cents.

Achievement Pure rose with white eye. Large flowers and truss.

Caesar Franck This is unquestionably destined to become the most popular Ivy Geranium yet introduced. The color is a magnificent shade of soft rich crimson, with an exquisite shading of tender rose at the base of petals. The flowers are about as double as Crimson Rambler Rose, which they resemble, only much richer in color and finish; produced on long stems in enormous trusses.

Flourens Flowers very large and double; petals large, salmon, heavily shaded rose.

Geranium Alliance Its color is the most exquisite shade of delicate lilac-white; upper petals feathered and blotched bright crimson-rose; flowers semi-double, abundantly produced in fine large trusses.

Joan of Arc The flowers are perfectly double, white as snow, and literally cover the plant when in full bloom. The foliage is extremely handsome, the dense, glossy green leaves making it a most effective background for the great clusters of snow-white flowers.

NEW AND BRILLIANT COLEUS

Price, 5 Cents Each; Twelve for 50 Cents;

Twenty-Five, $1.00: $3.50 Per 100, by Express, Purchaser's Selection and Expense, Except Novelties.

Coleus represent more colors in their variegation than any other plant. They are certainly the most popular of colored foliage plants. Whether grown as single specimens or in masses of ribbon lines they are equally attractive. They are of the easiest culture and well adapted to our climate, flourishing in the hottest sun as well as displaying their beautiful colors in the shady corner where hardly any other plant would do. Plants should be set about a foot apart, so that when the size of the bed is ascertained it is easy to figure how many plants of each kind are needed in a row. All are good bedders and will stand the hot sun without losing their brilliant coloring.

Admiration Foliage large and finely serrated; color rich purple and carmine. Very distinct.

Anna Pfister (The latest novelty.) Has a dwarf growth, and has the effect of a yellow Alternanthera, but somewhat variegated.

Beckwith's Gem Fancy variety, with large leaves, of heavy texture and finely scalloped edges. The center leaf is dark velvety-maroon, bordered with fiery-red; the edge is green, changing to creamy-yellow at the point of the leaf.

Bizarre Crimson center edged with green and gold.

Butterfly A crimson-bronze, old gold and green.

Count Cuvier Center fiery-red, surrounded with deep maroon edged olive-green, serrated edge.

Daytonia Velvety red-brown, widely bordered yellow.

Firebrand Dark crimson shaded garnet, fine bedder.

Glorie Autumn Deep bronzy-crimson foliage, golden margin.

Golden Bedder Clear yellow when well developed, edge crinkled, center rib of lighter yellow.

Golden Verschaffeltii Beautiful yellow variety, scalloped edge, tinted bright red.

Grace Adams Green leaf, small blotches of red, crested edge.

Hero A deep jet black.

Leopard Greenish-yellow ground thickly dotted and splashed maroon.

Miss Retta Kirkpatrick Large, white center shaded yellow, broad green-lobed margin; large foliage.

Mrs. Hunt Carmine center, bordered maroon, with bright green margin.

Queen of the West Large leaf, with margin of bright yellow and center edge of creamy-white; the whole covered with blotches and spots of bright carmine and deep maroon.

Rag Carpet Center of leaf wine color, broad margin spotted dark maroon.

Richard Schmidt A valuable new variety originating with us and quite distinct. Center of leaves bright carmine, spotted yellow, balance of leaves chocolate splashed with green. A fine variety for pot culture.

Setting Sun Crimson, with brightest golden edge.

Spotted Gem Yellow, blotched crimson and green.

Trailing Beauty An excellent variety for hanging baskets and vases on account of its trailing habit; center of leaves fiery crimson surrounded with deep maroon; deeply serrated edges of bright olive-green.

Verschaffeltii Rich velvety crimson; the best bedder.

Yellow Bird Strong grower; color golden-yellow.

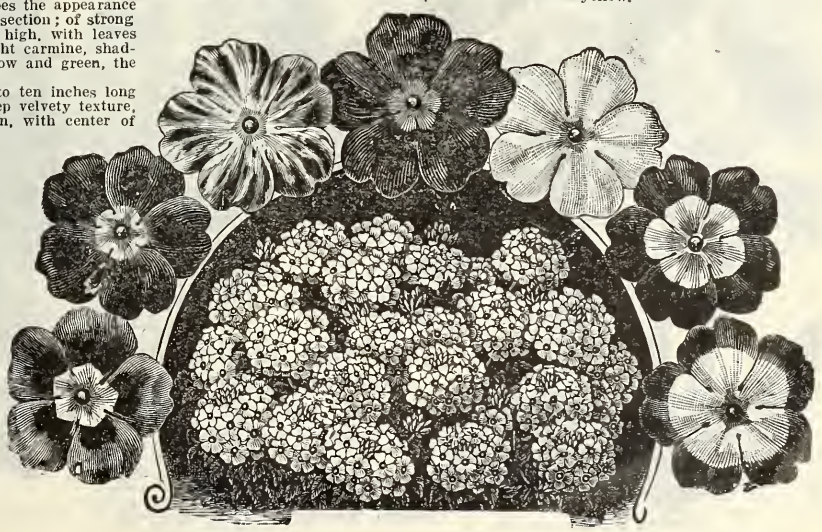
THREE NOVELTIES IN COLEUS

PRICE, 10 CENTS EACH; THREE OF ANY KIND, 25 CENTS; 75 CENTS PER DOZEN; $5.00 PER HUNDRED.

New Giant Coleus Christmas Gem—(Brilliancy, or Dr. Ross)—Leaves immense, eight to twelve inches long. Looks like a Rex Begonia, and just as beautiful. Cannot be excelled as a pot plant. The name aptly describes the appearance of this variety, which belongs to the giant-leaved section; of strong vigorous habit, growing from two to three feet high, with leaves often nine to ten inches long, which are of bright carmine, shading off to a deep maroon, the margin being yellow and green, the whole leaf having a rich velvety luster.

Sensation A grand Coleus. Leaves eight to ten inches long and five inches wide; has a deep velvety texture, beautifully scalloped edge; color crimson-maroon, with center of light red.

Duneria The grandest Coleus of recent years; has a deep velvety texture. Color crimson, maroon center; beautifully scalloped edge of light red; a fine, showy bedder. A magnificent variety.



Mammoth Verbenas

FOR BEDDING

RED, WHITE, BLUE STRIPED, PINK

Price, 6c. Each; 60c. per Doz.; 25 for $1.00; 100, $3.00 by Express, Purchaser's Expense.

The Verbena is one of the prettiest and most popular of all flowering plants suitable for forming beds on the lawn. Commences to flower and spread from the first day the plant is set until late in autumn, every day becoming better and handsomer. Colors range through all the different shades of scarlet, purple, crimson, pink, white, etc.

BRILLIANT SALVIAS

The Most Attractive of All Bedding Plants.

These are unsurpassed for brilliancy of color. A bed or border of Salvia Splendens will attract more attention than any other bedding plant.

Price, 7 cents each; 60 cents per dozen; 25 for $1.00; $3.50 per 100, by express, purchaser's selection and expense.

Albert Ragneau (New Dwarf Salvia)—This variety we consider the best of the dwarf varieties of late introduction, and in fact the only true dwarf one. Flowers and foliage same as the old variety Splendens, but in growth it is much dwarfer, making it more valuable for bordering beds, etc.

Mrs. Page (A Splendid New Dwarf Salvia)—The grandest addition to our list of bedding plants. It forms a compact bush, completely covered with rich scarlet flowers.

The New Bedding Salvia, Mrs. Page.

Purpurea

New Purple Salvia. An entirely new color in the Salvias; rich purple, heavily shaded maroon. A strong grower and persistent bloomer.

St. Louis

Claimed to be an improvement of Splendens in flower and growth. A very good variety; scarlet flower and green foliage.

White Salvia

Identical with Splendens, only white flower

Salvia Splendens.

Scarlet Salvia Splendens Another grand addition to our list of bedding plants. It forms a compact bush, completely covered with rich scarlet flowers.

Our "Four Best" DOUBLE PETUNIAS

Price, 10c. Each; Any 3 for 25c., or 90c. per Dozen.

Majestic Deep purple.

Striking White mottled, blotched with carmine.

Pink Queen Large clear pink.

Snowball Best double white.

Petunia Striking.

FRAGRANT HELIOTROPES

Price, 10 Cents Each; Two for 15 Cents.

Albert Delaux A French variety of great beauty. Foliage is a bright golden-yellow, very pronounced, and marked slightly with delicate green. In bloom it is exquisitely beautiful, the deep lavender color of the flowers contrasting admirably with the ever-varying foliage. Very free flowering.

Madame Bruant

Immense panicles of very large flowers, a rich purple with large white eyes.

Snow Wreath

The nearest approach to pure white we have in the Heliotrope. Exquisite fragrance.

Florence Nightingale

Dark lavender; fine.

We will send any Three of these Heliotropes for 20 cents.

Florence Nightingale.

Two New Heliotropes

Price, 10c.; Three for 25c.

Buisson Fleuri (New.) Semi-dwarf growth, covered by unusually large trusses of large flat-faced flowers. Color, rosy-violet with star-shaped eye.

Centefleur Immense trusses of the darkest purple, without doubt the finest Heliotrope of recent introduction. Must be seen to be appreciated.

OUR SUPERB PANSY PLANTS

OUR SUPERB PANSY STRAIN

is the very best the world produces. The colors are truly wonderful, including over a hundred different shades and combinations, with blendings and markings entirely new and of most exquisite beauty. Its culture is not at all difficult and may successfully be attempted by anyone inexperienced in horticultural affairs. Pansy plants planted in the spring as soon as the frost is out of the ground will begin to bloom at once, and afford daily pleasure for a month before Coleus or Geraniums could be even planted. If snow should fall after planting they would not be hurt. In fact, to get the best results from Pansies, they should be planted just as early as they can be. To get best results and extra large flowers, the soil must be extremely rich—we use equal parts well-rotted manure and soil.

Price, for nice, strong plants, 5 cents each; six for 20 cents; 12 for 35 cents; 40 for $1.00; $2.25 per 100.

OUR CHOICE LIST OF FUCHSIAS

Price, 10 cents each; any six for 50 cents.

For window pot plants or for partially shaded spots in the garden these plants, with their gracefully drooping flowers, are held in high favor. There are no better Fuchsias than these; including the very best Double and single varieties. They are beautiful and cheap.

Fuchsia Trophee.

Avalanche Beautiful golden foliage, dark, double violet-purple corolla.

Black Prince Makes a shapely bush, and is probably the freest in blooming. We have seen specimen plants six feet in height and four feet across loaded with thousands of its bright buds and blossoms of a beautiful waxy-carmine or pink color.

Bland's New Striped The tube and sepals are a glowing crimson, corolla a rich plum-colored purple, regularly and distinctly striped red rose.

Elm City One of the best; sepals a rich crimson; corolla deep purple and very double; free flowering and easy to grow.

Emperor (Or Single Phenomenal.) This new Fuchsia is by far the largest of all the single flowering varieties. It is an exceptionally strong grower, bearing immense blooms of a very rich dark purple. It ranks among the singles the same as Phenomenal does among doubles.

Gloire des Maches It is nearly perfection as to free growing and habit, beginning to bloom quite early in the season and continuing very late. The tube and sepals are brilliant deep scarlet, thick and leathery in texture; the corolla is very large and double and pure white.

Mme. Van Der Strauss Fine, large and elegant form; sepals long and reflexed; pure red; corolla large; double white; the finest market double white Fuchsia.

Monstrosa The short tube and sepals are a bright, rich reddish-crimson color; corolla extra large, full and double white, tinted pink, flower of the largest size.

Phenomenal The grandest of them all. Phenomenal is the largest flowered Fuchsia in cultivation. The plant is a tall grower, branching like a tree; the leaves are a dark, glossy green, with veins of dark crimson, giving the foliage a rich, ornamental appearance. The flowers are of enormous size, a single flower measuring three and a half inches across; sepals bright scarlet, with rich violet-purple corolla. Very double.

Rosain's Patri Strong and bushy, beginning to bloom quite early in the spring, and continuing very late. The tube and sepals are brilliant scarlet, thick and leathery in texture; corolla is very large; double and pure white.

Sapley Freres Erect grower; very large flower; corolla very double of rosy-violet; long, recurving sepals of bright coral-red.

Speciosa Corolla scarlet; sepals blush. One of the best blooming varieties for summer or winter.

Trophee Double; open flower, dark purple, and very beautiful; one of the finest.

Wave of Life Golden foliage, dark purple, single flower. A beautiful variety.

White Giant The largest and best white Fuchsia grown. Fine form, very double. Color a pure white. This is a better grower than "Storm King," and superior to that variety, or in fact any of the white Fuchsias. We find it to be an excellent winter bloomer.

White Phenomenal A splendid variety, identical with Phenomenal in every respect but color of the corolla, which is white, veined and shaded carmine.

Trailing Queen This Fuchsia is an entirely new departure, differing from all other large flowering vareties in its habit of growth, as it is a trailing vine. The young plants, as they commence growth, creep out to the edge of the pot and then go trailing downward. It continues growing and branching in this way until the vines are a solid, wavy mass of the most elegant foliage and flowers. The flowers are borne in large, drooping clusters; very large, long and graceful.

DECORATIVE FERNS

Boston Fern from photograph.

THESE beautiful plants for home decoration vie with the Rubber plants for first place in the esteem of flower lovers. They are finely cut and sometimes oddly shaped. Fronds have a graceful effect produced by few other plants. With practically the same care as given flowering plants they do exceedingly well in the parlor and conservatory. The Ferns of the Pteris family do as well as the Sword Ferns; the best varieties for the house are to be found in the Pteris family. The Nephrolepis family, of which the well-known Boston is a member, has furnished us so many beautiful species of late years and are succeeding so well that this family is steadily growing in popularity. The varieties we list on this and the following page are all recommended for indoor growing in pots as specimens or for ferneries for table decoration. Ferns should be planted in a good light soil with some sand and leaf mold added; see to it that wherever planted they have good drainage. Their diversity and gracefulness of foliage make them much valued as plants for vases, baskets or rockwork, or as specimen plants for parlor or conservatory. Keep them out of the direct sunlight and water carefully, that the delicate roots lying near the surface may never become dry.

Nephrolepis Bostoniensis **(The Boston Drooping Fern.)** Much has been heard of this Fern during the past year; of the same form as the Sword Fern, Nephrolepis Exaltata, but has larger and broader fronds. In well grown specimens the fronds attain a height of six to seven feet. Fine for hanging pots and baskets. **Price, 15 cents each; two for 25 cents. Larger plants, 35 cents each. Extra fine plants, 50 cents.**

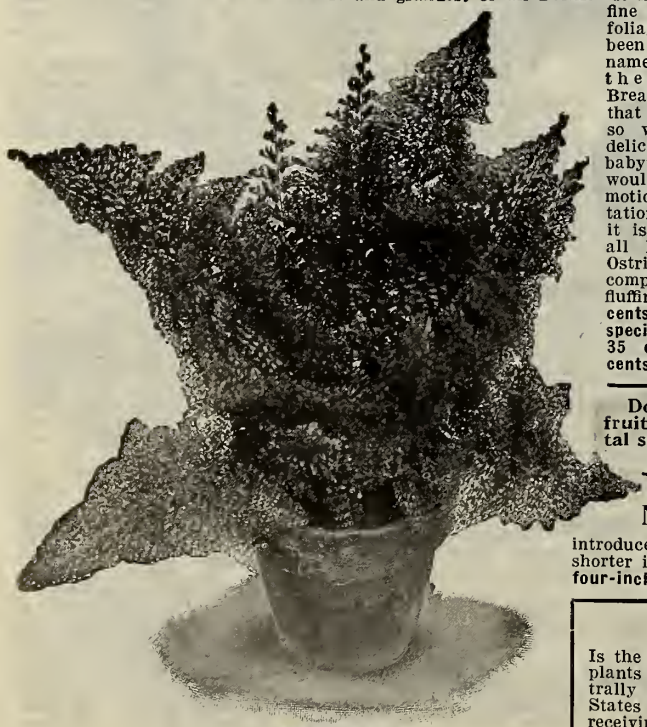
Nephrolepis Scholzeii **(The Plumed Scotti Fern.)** The ideal plumed Fern, holding the same position to all other plumed varieties that Scotti holds to the old Boston. It is a sport from Scotti, possessing all the merits of that most popular variety, but with the pinnae subdivided, giving it an airy, feathery appearance. **Price, nicely shaped plants, 15 cents, 25 cents and 40 cents each, postpaid.**

Springfieldii (New.) In this new Fern we have a novelty of rare merit and sterling worth, which is bound to become popular. Of the Ostrich Plume type. The fronds grow stiffly erect in the most luxuriant manner, giving it a feathery appearance. New fronds are constantly developing and are a rich, dark green, and remain so. Just the thing for the center of vases, window boxes, etc., where an erect growing plant is needed. It will thrive and grow in any good, light garden loam, with but little care. **Price, 15 cents each, two for 25 cents. Fine large plants, 35 cents each.**

Nephrolepis Scotti Of much dwarfer and bushier growth than the Boston Fern. The fronds droop gracefully, and are not as long and coarse as the Boston. It is a rapid grower, and to see it in all stages of growth from a runner in the bench to a fourteen-inch pot specimen will convince you that it will be in great demand as a house Fern. **Price, strong plants, 15 cents each; two for 25 cents. Nice three-inch pot plants, 25 cents each; three for 60 cents. Large plants, 35 cents each.**

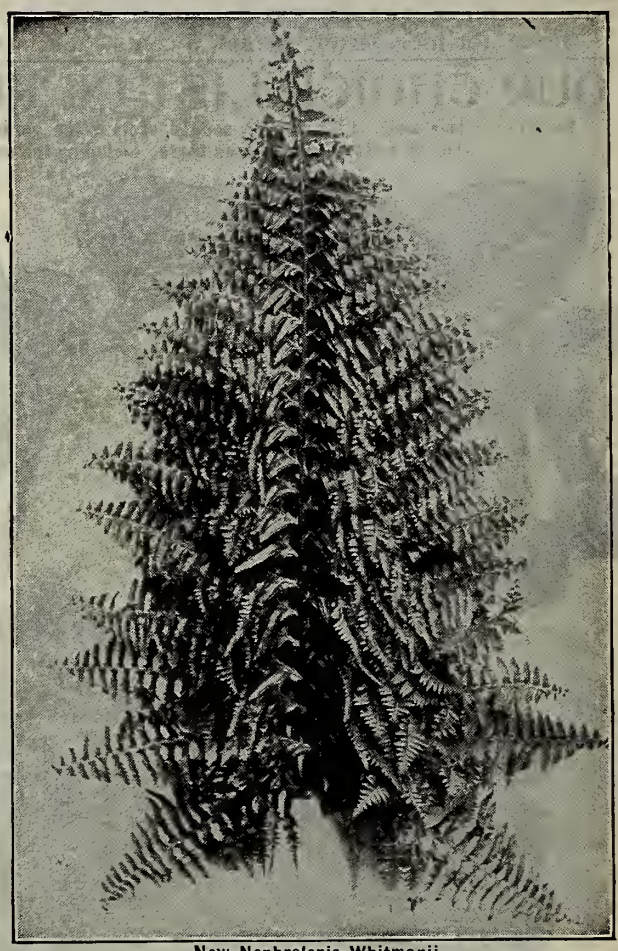
Nephrolepis Superbissima (New.) Known as "Fluffy Ruffles." A unique variety, different from all others and really in a class by itself. It makes a dwarf, compact growth, the fronds being very dense, firm and rigid, and of a deep green color. **Young plants, 20 cents each; four-inch, 35 cents. Fine specimen plants, 50 cents.**

Baby's Breath **(The Wonderful New Fern, Nephrolepis Amerpohlii.)** This is the newest and grandest of all Ferns. It is so delicately fine and fluffy in foliage that it has been given various names, among them "Baby's Breath," indicating that its fronds are so very fine and delicate that a baby's breath would set them in motion. Our reputation for it, that it is the finest of all Ferns. No Ostrich Plume can compare with it in fluffiness. **Price, 15 cents each; fine specimen plants, 35 cents and 50 cents.** (See cut.)



Baby's Breath.

Do not include fruit or ornamental stock in your premiums.



New Nephrolepis Whitmanii.

New Nephrolepis Whitmanii **(The newest and finest Fern yet introduced.)** It is the best Fern of the Boston type yet introduced. It is somewhat similar to the Fern Tarrytown, but much more compact and shorter in its growth. **Price, fine young plants, 15 cents each; three for 35 cents. Strong, four-inch pot plants, 35 cents each. Extra fine specimen plants, 50 cents each.**

SPRINGFIELD, OHIO, U. S. A.

Is the acknowledged headquarters in the United States for the growing and shipping of plants by mail and express, and is the greatest Rose producing center in the world. It is centrally located, geographically, with four express companies—American, Adams, United States and Wells Fargo—which connect with all others, and has unequaled facilities for receiving and shipping orders and procuring the lowest rates to all parts of the country.

The "Roosevelt Fern."

The "Roosevelt Fern" (Nephrolepis Roosevelt.) It is our good fortune and great pleasure to offer this wonderful new Fern. In this short time it stands second in popularity of all the Ferns, and will soon be more popular than even the old favorite Boston Fern. In general characteristics it resembles the world-famous Boston Fern, but it will sweep that Fern from the boards for two reasons: It produces many more fronds than the Boston, thus making a bushier, handsomer plant. Then the pinnae are beautifully undulated, giving the "Roosevelt" a pronounced wavy effect seen in no other Fern; as the plant ages this effect becomes quite distinct. A charming and most notable variety. **Fine young plants, 15 cents; strong plants, 35 cents; extra strong plants, 75 cents.**

The Grand New Dwarf Improved Whitmanii.

"Teddy Junior" (The Fern for every household.)—It is a sport from the now famous Roosevelt Fern, and while its habit of growth is to produce a shorter frond it retains all the valuable characteristics of the parent plant. The fronds are broad and beautifully tapered from base to tip; they droop just enough to make a shapely, graceful plant. "Teddy" will produce about four times more fronds than any other Fern ever introduced. It is such a compact, vigorous grower that it will thrive under most adverse conditions making an exceptionally rapid growth and producing a plant of rare beauty and perfection in the average dwelling house without special care or attention. As a table decoration, Fern growers can appreciate the commercial value of a dwarf variety that will produce forty to fifty fronds twelve to fifteen inches long in a four-inch pot. **Young plants, 35 cents; strong plants, 50 cents; extra strong plants, $1.00.**

"Improved Whitmanii" (Or Whitmanii Compacta.) Identical as Whitmanii, but more compact, stronger grower, and fronds are much stronger. Try one and we believe it will please you. **Price, 15 cents each; nice specimen plants, 50 cents.**

CHOICE IMPATIENS

We offer three distinct varieties at 10 cents each or three for 25 cents.

The Impatiens delight in a light, rich soil, and thrive best in a partially shaded position. They are a mass of bloom all the time, are splendid bedders and superb pot plants for the house. When grown in pots care should be taken to avoid overwatering.

Chinese Azalea Indica.

CHINESE AZALEA INDICA

No plant yet introduced gives better satisfaction or is becoming more popular every season for window and conservatory decoration. We offer only large plants, well shaped and covered with buds, which can only be sent by express (too large to send by mail). **Price, specimen plants, $1.00 each. Must be sent by express, purchaser's expense.**

AMERICAN WONDER LEMON

The Largest and Finest Edible Lemon in the World

Price, for very strong young plants, 10 cents each; six for 50 cents; strong handsome plants from four-inch pots, 25 cents each; large two-year plants, 50 cents each.

THE AMERICAN WONDER IS A TRUE EVER-BEARER

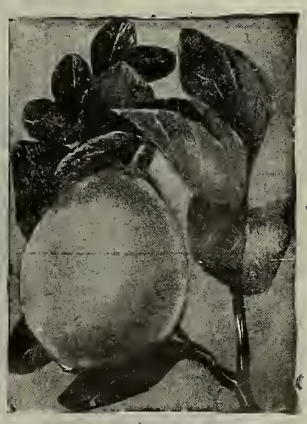
Blooming and fruiting at the same time. Think of sixty Lemons setting from one branch of bloom on a small twig. It has bloomed and set fruit on the naked trunk of the tree. There is no Lemon in the world to compare with it.

ITS CULTURE

Plant it in any good garden soil in a large pot or small tub, and keep it in the house or cellar during the winter. You can set the tub and plant out on the piazza or lawn when the weather gets warm. Give plenty of water while growing. No plant is easier to grow.

OTAHEITE ORANGE

A grand pot plant, and one of great beauty and novelty. It blooms most freely during the winter, though it is likely to bloom at any and all times of the year. The fruit is about one-half the size of ordinary oranges, and very sweet and delicious. **Price, 10 cents each; large strong plants, 25 cents each.**



American Wonder Lemon.

FERNS AND FERNERIES

All Ferns and Other Plants Listed at 10 Cents May Be Purchased at Three for 25 Cents.

Adiantum Cuneatum (Maiden Hair Fern)—A very beautiful and graceful Fern, its delicate fronds being much used for cut flower work. **Price, 10 cents each; three for 25 cents.**

Aspidium Tsussimense The most valuable of all Ferns yet introduced for fern dishes; of strong but dwarf and graceful habit; of good color and of better keeping quality than any other Fern we know. A clear, good grower and very ornamental. **Price, 10 cents each.**

Cyrtomium Falcatum (Holly Fern)—It is very graceful. The leaf is a rich, glossy green, and each leaflet is about the shape and size of a Rose leaf. The fronds are fine for any cutting on account of their lasting quality. **Price, 15 cents each; two for 25 cents.**

Onychium Japonicum A very beautiful Fern, having long, graceful fronds. The wiry texture of the leaf makes it keep a long time; very useful to cut for vases, etc. **Price, 10 cents each; three for 25 cents.**

Pteris Mayii Charming new Fern, nicely variegated; handsomely created; dwarf. **Price, 10 cents each; three for 25 cents.**

Pteris Victoria (Small-leaved Silver Fern)—A very pretty variegated-leaved variety; compact; strong grower and one of the best for fern dishes. **Price, 15 cents each; $1.50 per dozen.**

Pteris Argyrea (Silver Fern)—A very showy Fern with variegated foliage; fronds large, light green, with a broad band of silver-white down the center of each. Very distinct. **Price, 15 cents each; two for 25 cents.**

Pteris Cretica Alba Lineata A handsome Fern, nicely variegated; grows very rapidly into handsome plants. **Price, 15 cents each; two for 25 cents.**

Pteris Wimsetti A very pretty and useful Fern for specimen or dish. Green leaves with the ends very peculiarly crested. **Price, 10 cents each; three for 25 cents.**

Pteris Magnifica Beautifully crested fronds; very useful for fern dishes. **Price, 10 cents each; three for 25 cents.**

Pteris Serrulata A useful basket variety of graceful habit. **Price, 10 cents each; three for 25 cents.**

Pteris Tremula (Shaking Fern)—One of the finest Ferns for house decoration, growing very rapidly and throwing up large, handsome fronds. It makes magnificent specimens. Easily grown and popular. **Price, 15 cents each; two for 25 cents.**

A Fern Dish Collection.

Selaginella Emiliana (The Beautiful Moss Fern)—A new upright growing Moss with numerous feathery stems branching from the base and forming a dense tuft. Well grown plants attain a height of twelve to fifteen inches. We know of no Moss superior to it. **Price, 15 cents each; two for 25 cents.**

Serrulata Attractive. Eight to twelve inches high. Long, narrow leaves in dense masses. **Price, 10 cents each; three for 25 cents.**

FERN COLLECTION No. 1 FOR 50c

For a dish seven inches in diameter we will send you six fine Ferns for 50 cents, our selection.

FERN COLLECTION No. 2 FOR $1.00

For a dish nine inches in diameter we will send you 12 Ferns, our selection, that make a fine showing.

Asparagus Sprengerii.

ASPARAGUS PLUMOSUS NANUS

One of the handsomest of our foliage plants. The leaves are a bright green, gracefully arched, and as finely woven as the finest silken mesh. Their lasting quality when cut is remarkable, retaining their freshness for weeks, hence it ranks as the most valuable plant we have for this purpose, surpassing the Maiden Hair Fern in grace, fineness of texture and richness of color. (See illustration.) **Price, 10 cents each; extra large plants, 25 cents each. Extra nice specimen plants, 35 cents.**

ASPARAGUS SPRENGERII

A desirable species, useful as a pot plant or for baskets; fronds frequently four feet long; a rich shade of green, retaining freshness for weeks after cutting; fine house plant, as it withstands dry atmosphere. **Price, 10 cents each. Extra large plants, 25 cents each.**

Asparagus Plumosus Nanus.

Quick mails practically place a greenhouse at your door. You can make a much better selection from a plant catalogue in the quiet of your home than in a crowded city store.

SILVER STRIPED PEPEROMIA

So thick and waxy-like are the leaves of this parlor gem that nearly every one takes it to be an artificial plant. The leaves are distinctly variegated white and green, and have the appearance of being powdered with frosted silver. Its small spikes of Mignonette-like flowers are quite interesting. **Price, 10 cents each; three for 25 cents.**

Silver Striped Peperomia.

Success With House Plants

(By Lizzie Page Hillhouse.)

A text-book, the result of practical experience, that, faithfully followed, will enable every lady to keep her home attractive with dainty and fragrant flowers. **PRICE, CLOTH, 75 CENTS; PAPER, 65 CENTS.**

Flower Queries

Five Hundred Questions on Practical Floriculture Answered and Topics Discussed.

A practical book written in the form of questions and answers on the cultivation and care of indoor plants and flowers. Nothing like it published. Every lady in the land should have it. It is a mine of condensed and accurate information on flower culture. **PRICE, 25 CENTS.**

We pay express on all shipments if you will state in your order for us to do so, and then select premiums in accordance with mail clubbing rates. However, in this event, all soil will be removed from plants, the same as is done by all firms that prepay express charges. The proper way is to have them come at your expense, as it will oftentimes only cost you 35 cents.

EVER-BLOOMING CANNAS

America's Most Popular Bedding Plant.

This Superb Collection Includes Only the Very Choicest Sorts and Widest Range of Color.

For the nicest effect and best results, Cannas should be planted about 12 inches apart, and Coleus about nine inches apart, so measure your beds and you can soon tell just how many you want. Our Cannas are all started and growing in pots, and not dormant roots.

Price, 15 cents each; except where noted, two for 25 cents; ten for $1.00; fifty for $3.50; 100 for $6.00; by express purchaser's expense.

For glaring, gorgeous color, grand foliage and profusion of bloom, nothing equals a bed of Cannas.

Table showing the number of plants required to fill a circular bed of the dimensions given below. In planting begin outside row—where six inches apart, three inches from edge of bed; where twelve inches apart, six inches from edge of bed.

Diameter of bed.	Plants 6 in. apart.	Plants 12 in. apart.	Plants 18 in. apart.	Plants 24 in. apart.	Plants 30 in. apart.	Diameter of bed.	Plants 6 in. apart.	Plants 12 in. apart.	Plants 18 in. apart.	Plants 24 in. apart.	Plants 30 in. apart.
3 feet.....	28	7				12 feet.....	452	113	50	28	18
4 feet.....	48	12	6			13 feet.....	528	132	59	33	22
5 feet.....	80	20	8			14 feet.....	612	153	68	39	25
6 feet.....	112	28	13	7		15 feet.....	704	176	78	44	28
7 feet.....	152	38	17	9		16 feet.....	804	201	89	50	32
8 feet.....	200	50	23	12		17 feet.....	904	226	100	57	36
9 feet.....	256	64	28	16		18 feet.....	1016	254	113	63	40
10 feet.....	320	80	36	20	13	19 feet.....	1132	283	126	71	46
11 feet.....	380	95	42	24	16	20 feet.....	1256	314	139	78	50

A square bed will take about the same number of plants. An oval bed, add length and breadth and divide by 2. For example, an oval bed 7 feet long by 5 feet wide will require same number of plants as a circular bed 6 feet in diameter.

KEEP UP WITH THE TIMES

THERE is a growing demand for bedding stock, so start your order with a selection from our Superb List of Cannas; and select your borders accordingly. A bed of this kind of stock will give you bloom from early summer until Jack Frost lights upon them. There is no trouble connected with them, except to plant and water them, and there is nothing you can buy that will give you so much for your money as bedding plants. We have grown them in large quantities, and are anxious to supply you. No other bedding plant will give the same uniform good results in our varied and trying climate. They do well in all sections of the country, and stand at the head of the list, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment. For best results the bed should be spaded two feet deep and a liberal amount of well-decayed manure of any kind thoroughly incorporated, and at all times supplying water freely. For best effect plant in large masses of one color, setting out the plants 12 inches apart. To find the number of plants required for any bed from 3 to 20 feet in diameter see table on this page. All have green foliage unless otherwise specified.

Crimson Bedder.

Allemania Pleasing dark salmon with golden markings.

Alphonse Bouvier Finest tall, brilliant crimson; six to seven feet.

Alsace Pale sulphur changing to creamy-white; planted in conjunction with the high-colored sorts it makes a fine contrast; four and a half feet.

Burbank Lemon-yellow, their gracefully open throats revealing a thick spattering of bright scarlet; six feet.

Charles Henderson A popular crimson of uniform habit; three and one-half feet.

Dark Leaf Beauty In dark-leaved Cannas no variety attracts so much attention and is so effective as "Dark Leaf Beauty," and while its flowers are small the massive foliage of the plant is of such an intense rich color as to at once place it at the head of the list of ornamental bedding plants, where foliage or sub-tropical effect is wanted. The plant grows to four feet high, with foliage of the richest glistening bronzy-purple, shaded black, and having crimped, wavy margins.

Egandale A favorite bronze-leaved sort, soft currant-red flowers; four feet.

Eldorado The flowers are of the largest size. The color is a rich, pure golden-yellow, speckled with a red so light that the general effect, even at a very short distance, is that of a pure golden-yellow. Height three and one-half feet.

Patrie Three feet high, a strong heavy grower, with thick stems and large flowers; beautiful bright red. Green foliage. Five feet.

Pennsylvania One of the best; remarkably free, of an intense vermilion-scarlet, overlaid with an orange sheen, foliage rich green.

Pillar of Fire The giant of its class, grows six to seven feet high; flowers bright crimson-scarlet, borne in erect spikes like blazing torches; continuous bloomer, invaluable for center of beds, etc.

Queen Charlotte Bright orange-scarlet, deeply edged bright canary-yellow. The flowers are very large, leaves are large, musa-like, deep green. **Plant is of dwarf, sturdy habit.**

Robusta This is the largest of all the dark or bronze-leaved Cannas; grows six feet high, with tremendous length and breadth of leaf. It seldom blooms, but for hiding unsightly walls, fences, etc., or for a massive background, it is "just the thing."

Souv. De Antoine Crozy Very brilliant and attractive; one of the showiest in our collection. Rich crimson-scarlet bordered widely with golden-yellow; three and one half feet.

Wyoming Bronzy-purple foliage, with immense spikes of massive orange flowers.

GENERAL LIST OF CANNAS—Continued

Price, 15 cents each, except where noted; 2 for 25 cents; 10 for $1.00; in lots of 50 for $3.50, by express, purchaser's expense; 100 for $6.00, by express, at your expense.

Austria A companion to Canna Italia; the same wonderful qualities of growth and flowers; with the exception that its wonderful large blooms are of a beautiful canary-yellow.

Crimson Bedder Dazzling crimson-scarlet, well displayed above the foliage. A conspicuous bedder. Three and one-half feet.

David Harum Bright vermilion-scarlet mottled with deep red and with crinkley edged petals. Three and one-half feet.

Florence Vaughan Bright, rich golden-yellow, spotted with red; of large size and perfect form; four feet.

Gladiator A very showy bedding Canna, with large flowers of brassy-yellow, speckled in bright red. The long center petal and lower petal are a solid dark red, making a most striking contrast to the predominating yellow. Three and one-half feet.

King Humbert.

Indiana Three to four feet high, above which the flower spikes shoot up to a height of six feet, each one bearing fine, big clusters of Orchid-like flowers. Color is a glistening golden-orange, daintily marked and striped with red. Single blossoms are often seven inches across. Height five feet.

J. D. Eisele Bright vermilion-scarlet, overlaid with orange; a fine bedder; three and a half feet.

Louisiana Vigorous grower. Flowers are a vivid scarlet. Height three and a half to four feet.

Madame Crozy Is a brilliant vermilion-scarlet bordered with deep golden-yellow; flowers are borne in great clusters, and in such profusion that they crown the plant with a blaze of glowing color. Height three and one-half feet.

Mlle. Berat The nearest approach to a pink in a first-class bedder; four feet.

Mont Blanc Large trusses of pure white flowers, touched with creamy-white. The best white Canna to date; 3 feet.

FOUR EXTRA GOOD CANNAS

King Humbert In this grand new Canna we have a combination of the highest type of flower with the finest bronze foliage. Its flowers will measure six inches in diameter, produced in heavy trusses of gigantic size, and are of a brilliant orange-scarlet with bright red markings; while the foliage is broad and massive and of a rich coppery-bronze with brownish-green markings. Height five feet. **Price, 15 cents each; three for 40 cents.**

Mrs. Alfred F. Conard One of the most distinct varieties yet introduced; a beautiful and exquisite shade of a salmon-pink, of immense size; three feet. **Price, 25 cents each; three for 60 cents.**

Mrs. Carl Kelsey An immense orange-scarlet, wondrously flaked and striped with golden-yellow, with wavy-edged petals; entirely distinct; six to seven feet. **Price, 20 cents each; three for 50 cents.**

William Saunders Four feet. 1908 novelty in bronze-leaved Canna. Flowers bright scarlet, immense clusters. A vigorous grower. **Price, 20 cents each.**

Our Popular Five-Foot Canna Bed

OUR CANNAS ARE ALL STARTED AND GROWN IN POTS, READY FOR IMMEDIATE EFFECT.

This bed is made up of 18 Cannas, Pillar of Fire, which we consider one of the very best bedding Cannas; it grows to be about four feet, color a rich, bright red. For a border we have 20 Yellow Coleus. Price of bed complete $2.60 by express, purchaser's expense. If by mail add 25 cents extra. Should you not want the border of Coleus, will sell the 18 Cannas for $1.80. Should you desire any other Cannas, please select from our list on pages 21 and 22. If you prefer Sweet Alyssum, Dusty Miller or Salvia for a border, we will sell them at same price.

Many people prefer Canna beds entirely of one kind of color; therefore we offer the following suggestions for planting in such manner: Cannas should be planted in good rich garden soil mixed with half of old, rotten stable manure. Water sparingly for the first two weeks after planting; when growing freely, water liberally. Set the plants twelve inches apart each way, and if more than one kind is used be careful to plant the taller growing kinds in the center and the dwarf ones on the edge. This applies to planting in beds.

It is well to select kinds that will grow the required height you would like to have the plants attain. Note height of each kind is plainly stated in description.

For a Solid Red Bed of Cannas

We would recommend either of the following: **Pennsylvania, J. D. Eisele, Charles Henderson, Pillar of Fire. Price, 15 cents each; two for 25 cents; ten for $1.00; fifty for $3.50, by express, purchaser's expense.**

For a border to this red bed we would suggest **Yellow Coleus or Dusty Miller. Price, six for 25 cents; 25 for $1.00, or $3.50 per hundred, by express.**

For a Solid Bed of Variegated Cannas

We recommend **Madame Crozy and Allemania. Price, 15 cents each; two for 25 cents; ten for $1.00; fifty for $3.50; one hundred for $6.00, by express, purchaser's expense.**

For a border, **Red Salvia or Dusty Miller. Price, six for 25 cents; twenty-five for $1.00, or $3.50 per hundred, by express.**

Beautify Your Lawn with a Bed of Cannas, "The King of Bedders"

Nothing makes a finer appearance on a lawn than a bed of Cannas. It matters not how large it is or indeed how small; if you have a suitable spot that gets the sunshine, plant a bed of Cannas and enjoy the pure beauty of their freshly opened flowers every day from June until frost. So great is the variety of sizes and colors that there seems no limit to the combinations and places in which these Cannas can be successfully used. For example, the dwarfer kinds may be planted in single or double rows along the walk, or side of the porch; others may be banked against the side of a building or in front of a hedge or a background of shrubs (always placing the shortest kinds in front) or used as a hedge plant they prettily mark a dividing line where no real barrier is needed, but the best effect of all is produced when many plants of a kind are placed together in masses or large beds, round, square, oval or oblong, or a triangle bed of glowing color for some suitable corner.

Directions for Laying Out Circular Beds Always use tallest growing varieties in the center, and then carefully grade each succeeding circle, using dwarf kinds for the outside. Plant one Canna in center of bed, next six Cannas fifteen inches apart in a circular row fifteen inches from the center. For each succeeding circle use six more Cannas than were used in the previous circle, and make it fifteen inches farther away from the center. Measure your beds, and you can soon tell just how many plants you need. Remember that our Cannas are started plants, not dormant roots, as are often sent out, and will come to you in good growing condition. For a border to the Canna bed we would recommend red Salvia or Coleus (red or yellow). Salvias should be planted ten inches apart and the Coleus eight inches apart.

Price of Cannas for Bedding **Ten for $1.00, except those mentioned at higher price than 15 cents each; fifty for $3.50, or $6.00 per hundred, by express, purchaser's expense.**

Price of Salvias for Border **Twelve for 60 cents; twenty-five for $1.00, or one hundred for $3.50, by express, at purchaser's expense.**

Price of Coleus for Border **Twelve for 60 cents; twenty-five for $1.00, or one hundred for $3.00 at purchaser's expense.**

BED OF RED GERANIUMS WITH BORDER OF DUSTY MILLER

We think a bed of Red Geraniums with a border of Silver-Leaved Centaurea, commonly called Dusty Miller, is very popular. For this bed we highly recommend the Red Geranium Heteranthe, without a doubt the very best bedding Geranium in America today.

For a Bed Five Feet Across It will take **Twenty Geraniums** with a border of **Twenty Dusty Miller. Price, complete, forty plants, $2.50, by express; by mail, $2.75.** Should you not want the border, **the Twenty Geraniums will cost $1.25.**

Should any of our customers prefer Coleus to the Dusty Miller for a border to this bed, we will send them at same price as Dusty Miller. We would suggest the Yellow Coleus Golden Bedder, as it will make a beautiful contrast to the Red Geranium.

Dusty Miller for border, 5 cents each; 50 cents per dozen; $3.50 per hundred, by express, purchaser's expense.

Grand Exhibition "MUMS"

Price, 10 Cents Each; Any 6 for 50 Cents; Any 14 for $1.00, Except Where Noted

Our splendid list of Chrysanthemums is unsurpassed anywhere. We take great pride in keeping it up to the highest standard and excellence. A glance over our splendid list will convince anyone that this is no idle assertion. We have by far the most complete collection of this most popular flower in the great Middle West, and there is absolutely not one poor grower or inferior sort among them. Owing to their extreme easy culture, Chrysanthemums are easy to grow and the gorgeous bloom will undoubtedly surprise you.

Black Beauty Color blood-red; petals long and curiously curled.

Black Hawk Dark velvety crimson. This is President Roosevelt's favorite variety.

Bronze Giant Exhibition bronze. This is an elegant grower, heavy, stocky stem, clothed throughout in fine foliage. The flower is of immense size, crowded with petals, which are stiff and of great substance; form incurving, a most imposing bloom of largest size, a beautiful rich bronze, or old gold color. Received premium of fifty dollars for best bronze.

Carrie A deep yellow, dandelion shade. It blooms in September.

Clementine Touset (The "Early Chadwick")—The largest obtainable white for the date, October 12. Has splendid stem. Plant in June, and take either crown or terminal bud.

Col. D. Appleton It has proved to be one of the finest yellows ever sent out. It is an ideal exhibition variety, with flowers of immense size, measuring twenty-two inches in circumference and of great depth. Flower is a magnificent Japanese incurved. Color beautiful shade of clear yellow.

Diana A pure white medium flower, largely used in making designs.

Dr. Enguehard Japanese incurved. Color a true pink. Perfectly double; midseason variety.

Estelle Produces extra-sized flowers of the purest white.

F. A. Cobbold (Midseason.) A large, handsome flower, on a strong, stiff stem. The color is mauve-pink.

Golden Wedding Nothing can exceed the richness of its color. The form of the Golden Wedding is unique; the outer petals droop downward in picturesque irregularity; the center of the flower is built high, with broad petals irregularly overlaid, so that, although the flowers are large, they are not heavy, solid-looking.

Glory of the Pacific Shows a clear pink color to excellent advantage. A pink of large size and good form. This variety will delight every grower.

Harry A. Parr Perfect ball-shaped flowers. Color lemon yellow.

Ivory Pure white flower, of exquisite form and finish.

John K. Shaw Japanese incurved. Fine light pink, splendid stem. Grows to a height of three and one-half feet and blooms about October 15th.

Jules Humbert Color violet-amaranth, reverse silvery-white, enormous flowers of great beauty; early flowering.

John Shrimpton Rich velvety crimson—the finest red Chrysanthemum extant; has won many prizes on account of its many good qualities.

Liberty This is the grandest of all yellow Chrysanthemums. Color a clear, rich, deep golden-yellow, very bright, of a large size. This variety was exhibited eight inches across last fall.

Major Bonaffon Soft, clear yellow, full to the center, eight inches in diameter and nearly as deep.

Monrovia One of the very earliest bloomers. Color a pleasing shade of deep yellow.

Ministre Olanesco Very large flower, rosy-violet in color, heavily plumed.

Mrs. Chamberlain One of the most beautiful pink varieties yet produced; a prime favorite wherever known.

Mrs. Coombs An extra fine very early pink variety of the largest size. Color beautiful rose-pink. It is a fine dwarf grower. First-class pink Chrysanthemums are scarce, and this variety will prove exceedingly valuable on account of its earliness and large size.

Minnie Wanamaker Pure snow-white; incurved and perfectly double.

Mrs. Egan The outside of the petals is a soft creamy-white, the inside striped and tinted with a soft rose shade.

Mrs. Henry Robinson It is the most popular style—immense, incurving, broad-channeled—the purest white; from a flat incurved form it gradually changes into a perfect ball of snow, sixteen to eighteen inches in circumference.

Mrs. Higginbotham Bright pink, broad-spreading Japanese variety, and incurving petals, which are covered with granular hairs. Awarded certificate at Chicago and Philadelphia.

Col. D. Appleton.

FOR CULTURAL DIRECTIONS, SEE PAGE 25

Mme. Jean Seince (Exhibition.) From the second crown this brings blooms of creamy-white, tinted rose; long petals cut at the tips and reflexing.

October Frost A pure white, with broad, slightly incurved petals. One of the earliest to flower.

Percy Plumridge Japanese incurved variety of buttercup-yellow; bright and glistening.

R. E. Richardson (Schray's Pink)—The brightest, clearest pink yet introduced in the Chrysanthemum family. Center petals incurved.

Silver Wedding Purest snow-white in color; very broad, heavy deep flower, measuring fourteen inches in diamter. Probably the largest of all whites, and no doubt the very best.

Simplicity Flowers of fine form. A pure snow-white, a good, strong grower.

The Yellow Eaton A bright yellow sport from Timothy Eaton, only a shade lighter than Appleton. Foliage very beautiful, stem first rate, and quite strong enough to hold up the monster blooms, which do not show coarseness.

The Queen Half-globular form, with broad incurved, shapely petals of great substance.

Virginia Poehlmann The flower is almost pure white, of good size, incurved full petals overlying each other in the center.

White Bonaffon Color pure snow-white. The flower forms a perfect ball when in full bloom. Is a dwarf grower.

Winter Cheer Beautiful, round, incurving pink, almost the shade of Balfour; stem and foliage perfect; easy to do.

W. H. Chadwick Magnificent variety in both form and color, and unsurpassed in size. White or blush. Four feet. Terminal bud. Late midseason.

Our Big Four Prize Winners

These are Superb Sorts, Very Distinct Color, and Prize Winners Everywhere.

Price, 20 Cents Each, or Set of Four for 60 cents.

Antique (Totty.) Rose-bronze sport from Dr. Enguehard; a duplicate in all but color which is good. A fine commercial bronze.

Chrysolora This new variety can be briefly described as an early Col. D. Appleton, coming into bloom much earlier and of larger size. A very fine incurved yellow.

Timothy Eaton One of the largest of the Japanese incurved type, and winner of every cup and prize for which it was entered. Purest white of true globular shape.

Unaka A strong grower with long stems and good foliage; a fine incurved bloom from early buds. Color lavender-pink.

The Largest Flowering and Latest Novelties for 1915

PRICE 15 CENTS EACH; ANY THREE FOR 40 CENTS.

These grand new Chrysanthemums we offer on this page are the very newest out, most of them being offered now for the first time, and will not be found in other catalogues. They are certainly world-beaters and we unreservedly guarantee them to be all we claim for them — the newest and finest "Mums" in the world. You can order from this list with absolute assurance that any one of them will be a beauty, and the price at which they are sold you will find very low by comparison with other catalogues published.

Chas. Rager The best commercial white of its date; flower much like Bonaffon in form, but larger; pure snow-white with a grand stem, and foliage as handsome as Eaton; a very easy doer.

Mensa Finest single white for commercial cutting; a giant white of heavy substance and strong texture.

Mrs. O. H. Kahn Beautiful bronze, with shading that lights up finely; leaves nothing to be desired in its color.

Mrs. David Syme A grand white, as large as "Moir." It carries the foliage right up to the flower; stem absolutely perfect, and when on the bud about August 15th, produces a flower that is as near perfection in its color as it is possible to get.

Pacific Supreme (New.) A fine new seedling of Glory of the Pacific, its beautiful pink color being intermediate between the shades of Pacific and Wm. Duckham.

Pockett's Crimson A glorious reflexed of the largest size, the color of G. W. Childs, crimson and gold. It does not burn and is a splendid keeper and shipper. The foliage and stem are ideal.

Ramapo A seedling from Appleton and quite free from the top-knot of the parent; will prove a grand commercial yellow.

Roman Gold **(New Chrysanthemum)**—This new variety is without doubt the largest and best yellow yet introduced. Flowers of immense size, twelve inches across, color, as the name indicates, being pure golden-yellow. It has also the merit of being the strongest and most robust of all yellow "Mums." Blooms in October.

Smith's Advance Early white of perfect incurved form; coming into bloom first week in October. Very large, undoubtedly one of the best and most useful now in use.

SINGLE OUTDOOR CHRYSANTHEMUMS — The Curios of the 'Mum Family.

This section comprises the best varieties for cut sprays and are also useful for specimen plants. They are well adapted for pot culture owing to their comparative dwarf habit. When used with front row or edging for planting, they give a touch of grace and beauty which is exquisite in the extreme. Those listed below make up a choice collection and are all highly recommended.

NEW SINGLE CHRYSANTHEMUMS

Try a few of them; they will please you. Price, 10c each; six for 50c; any 14 for $1.00

ACTO—Has Dahlia-like petals, bright rose, lighter reverse.

ARTHUR HORNE—Clear yellow; very free bloomer.

ENA REIMER—Terra cotta; one of the best.

GRACIE LAMBERT—Deep pink; a beauty.

KATIE COVELL—Maroon; stiff erect petals.

MARY RICHARDSON—Reddish-salmon; one of the most distinct.

MISS IRENE CRAGG—Best pure white.

Ostrich-Plumed CHRYSANTHEMUMS

Single Chrysanthemum, Miss Irene Cragg.

THE BEST OF THE CHOICEST AND RARE

Price, 10 cents each. The entire collection of six splendid sorts for only 50 cents.

ENFANT DES MONDES—A strong free-growing, creamy-white variety.

LOUIS BOEHMER (Pink Ostrich Plume) — Louis Boehmer has the same wonderful hair-like growth or excrescence that appeared for the first time in the white variety, but it differs from it in color, having a most beautiful shade of lavender-pink, shaded with silvery-pink on the ends of the petals.

PERLE OF LYONNAISE—Bright, clear golden-yellow, somewhat plumed, quite full. Beautiful globular form.

M. FROMONT—The only red Ostrich Plume; a fine incurved, nicely plumed; nearly globular in form.

MONARCH OF OSTRICH PLUMES—Bright creamy-yellow. A beautiful form and finely incurved.

WHITE BOEHMER—Perfectly incurved flower, with broad petals showing a plush-like surface. The pure white blooms seen at most of the shows were extremely beautiful.

White Boehmer.

Cultural Directions for Chrysanthemums, Which, if Followed, Will Insure Success.

When to Plant The Chrysanthemum is easy to please on this point. Any time after the ground can be worked, even up to June 20th, will give you good blooming plants in the fall.

Soil Dig the ground deep; put in quantities of manure. The Chrysanthemum is a gross feeder; if fed well, the flowers will be large and the plant strong.

Disbudding and Stopping When your plant is eight inches high, cut back to a height of six inches. Allow four shoots to grow from this main trunk. When these four shoots are four inches high, pinch out the terminal bud, and save three or four branches that will spring from each of these limbs. Allow these last branches to attain a height of nine inches, then pinch back for the last time. **Allow one bud (flower) to each stem and that a terminal bud.**

When to Lift In localities subject to heavy frosts in October and November, plants should be lifted into large pots or boxes by September 1st. After lifting, drench thoroughly and never allow them to suffer for water. Give manure water, if possible, once a week. If protected from frost by sheeting, they need not be brought into the house till well into October, and when brought in place in a room without fire, give plenty of air when not frosty. **In cold climate winter in cellar.**

Black Aphides Nothing destroys this troublesome insect so easily as clean cold water dashed on forcibly with a syringe.

Each year the taste for Chrysanthemums becomes more exacting, and to meet it we offer only the finest exhibition and cut-flower varieties — sorts that are noted the country over.

OUR ZERO COLLECTION OF THE
Old Fashioned, Hardy CHRYSANTHEMUMS

Many of our "Mum" loving friends ask us for hardy varieties of Chrysanthemums that will live outdoors all winter. To those of our friends who want hardy "Mums," we heartily recommend our Zero Collection. They are quite hardy, and include a beautiful and wide range of color.

PRICE, 10 CENTS EACH; ANY SIX FOR 50 CENTS.

Arctic Pure snow-white; exceedingly pretty.

Autumn Glow Bright red; blooms in clusters.

Baby In a class quite by itself; a fine grower with dainty foliage and stiff stems. Solid little flowers with curiously folded petals; like plump, golden buttons. Very late.

Dinizulu Rosy-lake; very fine.

Edna Clear glowing pink.

Flora A strong handsome variety, very early and free bloomer; beautiful deep golden-yellow.

Ida Extra good yellow quite distinct.

Ladysmith Rosy-lake, tinged salmon.

Lillia Tall, stiff stems; good sized flowers freely produced; grand red color.

Madge Has no superior among yellows.

Prince of Wales Magnificent pure white.

Rhoda White, pink shading.

Soeur Melanie Very fine; pure white.

Wm. Westlake Bright golden-yellow.

Hardy Mums.

GRANDMOTHER'S
HARDY GARDEN "MUMS"

PRICE, 10 CENTS EACH; ANY SIX FOR 50 CENTS; ANY FOURTEEN FOR $1.00.

The fragrant, reliable, old-fashioned Chrysanthemums that reigned supreme in the garden corners and alongside the house in our grandmothers' homes.

HARDY WHITE. HARDY PINK. HARDY YELLOW. HARDY RED.

CARNATIONS, The Divine Flower

Price, 10c each; any three for 25c: any seven for 50c; except where noted, $6.00 per hundred

Victory.

The Carnations which we furnish are thrifty young plants from pots, and should be handled as follows: The young plants can be grown in a cool greenhouse, hotbed or cold frame where the temperature can be maintained at 50 degrees at night, with plenty of fresh air during the day. The little plants should be shifted along as required, and never allowed to get pot-bound. As soon as all danger from hard frost is over, plant in the garden 12 inches each way, and keep well cultivated until they begin to bloom, when a light mulch of strawy manure will be beneficial to retain moisture in the soil, and help nourish the plants. Plants so treated should begin to flower in July, and continue to produce an abundance of flowers until killed by frost. For winter-flowering, the same cultural notes apply, with the exception that they can be plantcd somewhat closer in the garden, and flower shoots kept pinched back until about the middle of August, when they should be planted on benches in the greenhouse for the season's crop of flowers. Any good fresh soil, moderately enriched, will grow them. Plant 9 to 12 inches apart, according to the size of the plants. The same night temperature that is required for the little plants before planting out will make good flowers, with 15 to 20 degrees higher and plenty of fresh air during the bright days; water only sufficiently to keep plants from wilting.

AFTERGLOW—A fine large cerise-pink.
BEACON—Scarlet; bright dash of orange.
BONFIRE—Velvety scarlet, valuable for its fine color from the very beginning of the season, when Beacon and Victory are inclined to be dull and muddy.
ENCHANTRESS—Exquisite, delicate pink of large size.
GLORIOSA—A grand shade of pure pink; a trifle darker than Pink Delight without the salmon shade. Lovely in color, early, free and continuous; size, large with full center; form, very perfect.
HARLOWARDEN — Bright crimson and good bloomer.
ROSE-PINK ENCHANTRESS—A beautiful rose-pink.
VICTORY—A brilliant scarlet.
WHITE ENCHANTRESS—Large white.
WHITE PERFECTION—The best and most popular pure white.
WINDSOR—Finest silvery-pink.

SIX NOVELTIES FOR 1915 — 15c each; any two for 25c.

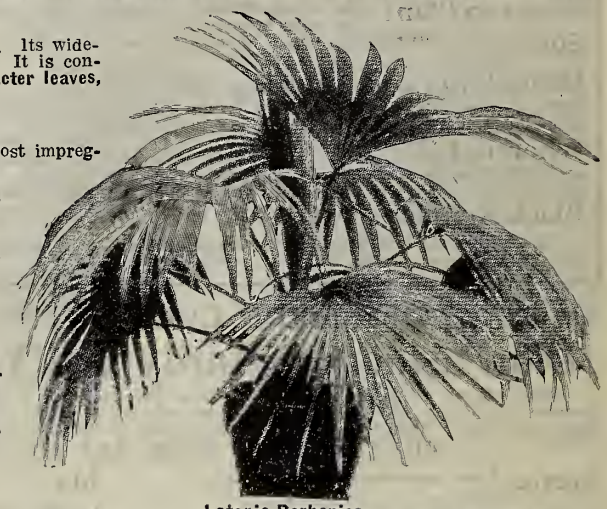
BENORA—Clear white, penciled with bright red. Narrow foliage; long stems. Flowers large, freely produced. Very clear cut and beautiful.
COMMODORE—A novelty of this year. Color, beautiful scarlet-crimson. Flowers large, full and deeply fringed. Free blooming; one of the best cut flower varieties to be had.
MRS. C. W. WARD—A perfectly formed flower with full center; color, deep pink, several shades lighter than Lawson, deeper than Windsor, having strong, erect stems twenty-four to thirty-six inches in length. A vigorous, healthy grower and has never shown disease of any kind. A very early and free bloomer. The leader in its shade of pink.
POCAHONTAS—One of the deepest of crimson varieties; a fine big bloom; good variety.
PREMIER—The best pure yellow Carnation grown today. Of healthy constitution. Flowers averaging three inches or more in diameter, and with a pleasing clove fragrance. The variety produces long stiff stems.
WHITE WONDER—A greatly improved White Perfection, which begins blooming in September and continues throughout the season; snow-white, fragrant, absolutely perfect in form, large in size, on stiff stems.

HANDSOME DECORATIVE HOUSE AND PORCH PLANTS

Palms Listed Here are the Best and Easiest Grown of all the Palm Family. Palms Priced at over 50c Must Be Sent by Express at Purchaser's Expense.

LATANIA BORBONICA

The well known Fan Palm. This is one of the most exquisitely graceful among Palms. Its wide-spreading, gracefully arching leaves are elegant and effective for apartment decoration. It is considered the handsomest and most valuable of all Palms. **Price, strong plants with character leaves, 50 cents each; large, handsome specimens, $1.00, $1.50 and $2.00 each.**



Latania Borbonica.

KENTIA BELMOREANA

The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against diseases. This variety is one of the best in its class; graceful habit, bright green foliage gracefully disposed; as a decorative plant for the window, dinner table or conservatory it scarcely has an equal. **Price, small plants, 25 cents each; larger size, nice plants, 50 cents and $1.00 each. Extra large size, $1.50 each.**

Kentia Forsteriana.

CYCAS REVOLUTA

(Sago Palm.) The Cycas makes a magnificent specimen plant, and is one of the most valuable plants grown for the decoration of the lawn or house. Their heavy, glossy, deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. **Price, large plants, five and six leaves, $1.00 each.**

KENTIA FORSTERIANA

This is one of the finest pot plants imaginable, and the easiest to grow of any of the Palm family. Being almost hardy, it is not injured by slight changes in the temperature, and its stiff, glossy leaves enable it to stand the dry, hot air of the living room without injury. The leaves are a deep, glossy green, fan-shaped, split deeply into segments. Very graceful for table decoration. **Price, small plants, 25 cents each; larger plants, from four-inch pots, 50 cents each; nice, large plants, twenty-four to thirty inches high, $1.00 each. Extra large plants, $1.50 each.**

PHOENIX RECLINATA

A fine decorative Palm; one of the finest vase plants, particularly for outdoor decoration. It is of very robust habit, and is very easily grown. Will not burn under the hottest sun, and stands whipping by summer storms without marring its beauty. **Price, for nice, strong, young plants, 50 cents each; fine, large plants, $1.00 each. Extra nice specimen plants, $1.50 each. These are all good strong plants.**

ARECA LUTESCENS

One of the most valuable and beautiful Palms. Its dark, glossy green leaves are gracefully curved on slender stems, and the entire foliage is gracefully disposed; the trunk and stems are golden-yellow. **Price, nice plants, 12 to 15 inches high, 50 cents; large specimen plants, 26 to 28 inches high, $1.50 each.**

Aucuba Japonica or Gold Dust Tree

THE HANDSOME EVERGREEN FOLIAGE PLANT —HARDY IN THE SOUTH.

Beautifully variegated, large, laurel-like foliage, mottled and splashed with bright golden-yellow. It is a superb house plant, retaining its handsome, variegated foliage the year round. For the center vases for summer or winter decoration it has few equals and as a specimen plant for the lawn or veranda is without a peer. It is also nearly hardy and thrives in sunshine or shade. As an all around decorative plant it is unexcelled. **Price for fine plants out of six-inch pots, 75 cents each. Very large specimens, splendid plants, out of eight-inch pots, $1.00 each. Must be sent by express at purchaser's expense, as they are too large to be sent by mail.**

SILVER STRIPED PEPEROMIA

So thick and waxy-like are the leaves of this parlor gem that nearly every one takes it to be an artificial plant. The leaves are distinctly variegated white and green, and have the appearance of being powdered with frosted silver. Its small spikes of Mignonette-like flowers are quite interesting. **Price, 10 cents each, three for 25 cents.**

We pay express on all shipments if you will state in your order for us to do so, and then select premiums in accordance with mail clubbing rates. However, in this event, all soil will be removed from plants, the same as is done by all firms that prepay express charges. The proper way is to have them come at your expense, as it will oftentimes only cost you 35 cents.

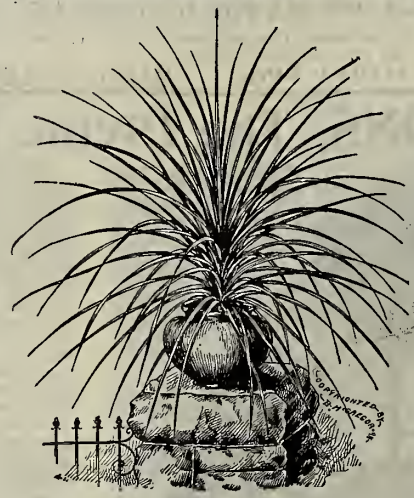
PHOENIX CANARIENSIS

(The Canary Island Date Palm.) No other Palm has gained so speedily in public favor the last few years as this handsome habitue of the Canary Islands. This Palm belongs to the pinnae class, which means that its branches are feather-shaped. These branches are long, gracefully arched, and are borne in luxuriant abundance. **Price, for nice, strong plants, 50 cents and $1.00 each.**

ARAUCARIA EXCELSA

As a decorative plant for the house this is one of the handsomest and most serviceable; deep green feathery foliage, arranged in whorls; highly ornamental.

Note—Araucarias do best through the summer months plunged in the ground to the top of the pot, in a shady, well-protected place. **Price, nice plants, 15 to 18 inches high, three tiers, $1.00 each; larger plants, four to five tiers, 20 to 30 inches high, $1.50 each.**



Dracena Indivisa.

DRACENA INDIVISA

Of all the plants in use for centers of vases, baskets, or for beds in the open ground, nothing is more valuable than this is. From its graceful drooping habit it is sometimes called the "Fountain Plant." **Price, 10 cents each. Extra large, 20 cents.**

FICUS ELASTICA

(India Rubber Tree.) Large, smooth, leathery leaves, evergreen foliage. Generally esteemed one of the finest house plants grown, the plant attaining a large size and tree shape. Each new leaf is enclosed in a long, coral-red envelope, looking like a great red flower bud. **Price, fine plants, 35 and 50 cents.**

NO PREMIUMS ALLOWED ON PLANTS ORDERED FROM THIS PAGE

Do not include fruit or ornamental trees on page 47 in your premiums.

If we were late in sending your order last year, give us another chance. Will see that it does not happen again. Do not include our fruit and ornamental stock on pages 47 to 49 in your premium list, as these prices are net, and not subject to discount.

COMPLAINTS

When the goods reach you if there is any complaint to be made the complaint must be made within ten days, otherwise we cannot entertain it. There is no difficulty about sending goods to you, no matter where you live. It is a singular fact that our trade in California, where we ship with entire safety, is as large almost as our trade in Ohio.

OUR GREAT 60-CENT MAIL TRIAL COLLECTION FOR OUR NEW CUSTOMERS

Because you do not find this collection in the body of this catalogue as has been our custom for twenty years, do not think we discarded it, but think so well of it that we put it in colors on first page of cover. Please take a look at it before mailing your order.

OLD-TIME FAVORITE PLANTS AND VINES

All the Choice and Rare Old Favorites are Found on this and Following Pages

Sanseviera Zeylanica.

ABUTILONS

Chinese Bell Flower or Flowering Maple

Price, 10 cents each; three varieties, your selection, 25 cents.

SOUVENIR DE BONNE—Leaves distinctly edged with a pure white band. Flowers are bright orange, veined with crimson.
GOLDEN BELLS—A bright golden-yellow.
ROBERT GEORGE—Orange, veined with crimson.
SNOW STORM—Strong grower, standing the hottest rays of summer, and always a mass of bloom. The large bell-shaped flowers are snow-white.
SAVITZII—Leaves are deep, dark green in the center, with a wide border of pure white.
ECLIPSE—Fine for baskets and vases, trailing in habit. Its foliage is very attractive, beautifully marked dark green and yellow. Flowers bright yellow with crimson throat.
SHOWER OF GOLD—Beautiful variegated foliage of bright green and gold; flowers light yellow, veined crimson.

SANSEVIERA ZEYLANICA

This beautiful house plant is well adapted for the decoration of sitting rooms, halls, etc., as it stands dust and neglect of watering with impunity. The leaves grow to a length of three to four feet, and are beautifully striped crosswise with broad, white variations on a dark green ground. **Price, nice plants, 15 cents each; larger size, 25 cents each.**

ALOYSIA CITRIODORA

LEMON VERBENA—Foliage delightfully fragrant. **Price, 10 cents each; three for 25 cents.**

Acalypha.

Pilea Serpaefolia

(Artillery Plant.) Desirable for filling in hanging baskets, window boxes, vases, etc. It also makes a graceful plant as a single specimen. It has graceful frond-like leaves; flowers small and produce a snapping sound when water is thrown on the foliage. **Price, 10 cents each; three for 25 cents.**

Manettia Bicolor

It is both a rapid and beautiful climber. The flowers are an inch and a half in length, of intense bright scarlet, shaded into flame, tipped with the deepest golden-yellow and covered with a thick scarlet moss. **Price, 10 cents each; three for 25 cents.**

CRAB CACTUS

EPIPHYLLUM TRUNCATUM—Brilliant red flowers borne in great profusion. **Price, 15 cents each.**

ACALYPHAS

ACALYPHA TRICOLOR—Large and highly colored leaves, bright with blotches of crimson-bronze. **Price, 15 cents each; large, two-year-old plants, 25 cents.**

ACALYPHA SANDERII—Leaves are dark green, from the axil of each of which springs a long drooping spike of glowing crimson-scarlet, nearly an inch in diameter and from eighteen to twenty-four inches long, very velvety in texture, reminding one of a long piece of brilliant chenille. **Price, 15 cents each; two-year-old plants, 25 cents each.**

ACALYPHA MARGINATA—Large foliage, dark olive margined rose. **Price, 10 cents each; large two-year-old plants, 25 cents each.**

Alyssum

(Double Sweet.) Splendid for edging beds. Also fine for winter blooming in the house. Elegant for baskets, vases, or window boxes. **Price, 8 cents each; 50 cents per dozen.**

Alyssum.

CESTRUM, or Night-Blooming Jasmines

Cultivated for the delicate fragrance of their elegant flowers, which are borne in clusters; of easy cultivation.
PARQUI—An excellent garden plant, growing rapidly. Foliage long and of a deep green color. Produces its richly fragrant flowers at every joint. Sweet only at night. It is also well adapted to house and window culture. **Price, 10 cents each; three for 25 cents.**

SMILAX

Smilax.

For using for a green with cut flowers it has no equal, it's hard texture enabling it to keep for several days without wilting after being cut. It is also fine as a parlor or window plant. **Price, 8 cents each; four for 25 cents.**

CROTONS

We have five distinct varieties, 15 cents each; two for 25 cents.

The Crotons are among the finest decorative foliage plants known. Leaves are more or less veined and margined, sometimes entirely variegated with shades of yellow, orange and crimson. Crotons love heat, sunshine and moisture.

CHINESE PAPER PLANT

Brilliant, rosy-crimson blossoms; very late. **Price, 20 cents each; two for 30 cents.**

CRAPE MYRTLE

Price, 15 cents each; two for 25 cents.

CRIMSON—The old crimson variety.
PINK—Colored a fine shade of pink.

Three Beautiful Plumbagos

Plumbago Capensis.

PLUMBAGO CAPENSIS — A well known favorite, and always valuable because it produces large trusses of beautiful light blue flowers. **Price, 10 cents each.**

CAPENSIS ALBA—The counterpart of Plumbago Capensis, except in color, which is creamy-white; a constant bloomer; a splendid new sort. **Price, 10 cents each.**

COCCINEA ROSEA SUPERBA—Flowers in racemes from twelve to fifteen inches in length; the color is bright satiny-carmine; a grand house plant, and worthy of extended culture. **Price, 15 cents each.**

Pittosporum Tobira

Bears white flowers, orange blossom fragrance, **Price, 15 cents.**

Justicia Carnea

Brazilian Plume Plant, rose-colored. **Price, 10 cents.**

Ever-Blooming Paris Daisies or Marguerites

Price, 10 cents each; any three for 25 cents, except where noted.

MADAME GAILBERT—For decorations of all kinds. Blooms constantly and will produce ten blooms to the older variety's one. Nothing is so airy and graceful as these blossoms of large white petals, showing a yellow disk.

ETOILE D'OR—Similar to the above, but a rich golden color. These two varieties go handsomely together.

AGATHEA CELESTIS (Blue Daisy)—Delicate light blue, with yellow disk. Flowers daisy shaped. Blooms in great profusion during winter and spring.

New Marguerite Daisy

MRS. SANDERS—The flowers are large, pure white, as shown in illustration, occasionally throwing up single flowers, which really add to the beauty of the plant. **Price, 15 cents each; two for 25 cents.**

New Marguerite Daisy, Mrs. Sanders.

Cyclamen or Persian Violet

Price, 15 cents each; three for 40 cents.

No more ornamental plant for greenhouse or parlor culture than Cyclamen. It grows readily, blooms freely, and remains a long time in flower. Put in pots. The whole secret of growing Cyclamens to perfection is light, air and low temperature.

CYCLAMEN GIGANTEUM ALBUM—Pure white.
CYCLAMEN GIGANTEUM ROSEUM SUPERBUM—Pink, with dark eyes.
CYCLAMEN GIGANTEUM EMPEROR WILLIAM—Deep red.

Tradescantia, or Wandering Jew

Beautiful trailing plants with thick, waxy lance-shaped foliage; useful in baskets and porch boxes.

Tradescantia Multicolor.

BICOLOR — Dark green with two stripes of frosted silver. **Price, 6c each; three for 15c.**

Tradescantia Multicolor, or Wandering Jew

Most useful of all decorative plants. The one now offered is much more beautifully variegated. **Price, 6 cents each; three for 15 cents.**

The Baby Primrose (Primula Forbesii)

Wonderfully free-blooming plant, to flower as soon as borne. Flowers of a delicate rosy-lilac, with eye of pale gold; produced in great abundance. **Price, 10 cents each; three for 25 cents.**

Chinese Primroses

Red, White and Pink for Winter Flowering.

Large-flowered and beautifully fringed. Few plants give better satisfaction than our Primroses, especially for winter blooming, for which they are particularly adapted. They delight in a rich, light sandy soil and should be grown in a cool temperature to obtain the best results. We will send three distinct varieties of Chinese Primroses in above three colors for 25 cents. **Price, per single plant, 10 cents.**

Ever-Blooming Primula Obconica

A lovely perpetual-blooming Primrose and admirably adapted to growing in a cool climate. The flowers are profusely borne in loose trusses, of a delicate rosy-lilac shading to white.

OBCONICA GRANDIFLORA—Flowers pure white.
OBCONICA CARMINEA—Color deep cerise-pink.

Price, nice plants of any variety, 15 cents each; two for 25 cents; $1.25 per dozen, postpaid. Large plants, any variety, 25 cents each; any two for 40 cents; $2.00 per dozen.

Queen Alexandra.

QUEEN ALEXANDRA—A wonderful improvement on the type; a fine large flower, double Anemone center of short, white, overlapping petals, inclosed by long ray petals. **Price, 10 cents each; three for 25 cents.**

Ageratums

Price, 10 cents each; any three for 25 cents.

LITTLE BLUE STAR—Five inches high, bears clusters of small blue flowers.

PRINCESS PAULINE—Both colors, blue and white, are combined in the same flower; the body of the flower being white.

STELLA GURNEY—Dwarf and compact growth; fine for bedding or basket and vase; color deep, even blue.

Madeira Vine

A rapid-growing vine, covering a large space in a short time. Fleshy, heart-shaped leaves of a light green and numerous racemes of feathery flowers of delicious fragrance. A beautiful vine. **Price, 10 cents each; three for 25 cents.**

Passiflora.

PASSIFLORA (Passion Flower)

Climbing Plant for Greenhouse and Windows.

PASSIFLORA PFORDTI

The best of all the Passion Vines. Large flowers borne profusely even on very young plants, a rich shade of blue suffused with rose. **Price, 15 cents each; two for 25 cents.**

HARDY PASSION FLOWER, CONSTANCE ELLIOTT—This beautiful variety has flowers very large and pure ivory-white. Excellent for cemetery purposes. **Price, strong plants, 10 cents each; three for 25 cents.**

LANTANAS

Yellow, White, Pink and Variegated. They are fine for bedding. 10 cents each. Any three Lantanas for 25 cents.

HARKETT'S PERFECTION—A lovely new variety, with large red and yellow flowers and beautiful yellow foliage.

COMTESSE DE BIENCOURT—Flowers bright rose and yellow foliage.

MICHAEL SCHMIDT—Flowers fresh and sparkling, of brilliant yellow, passing into a purple-vermilion.

ALBA PERFECTA—Finest pure white.

AMIEL—Orange-red and coppery-yellow. Dwarf habit.

WEEPING LANTANA—This plant has a most graceful drooping habit, grows rapidly and blooms continually summer and winter, producing large clusters of flowers of the most delicate lilac or rosy-pink; foliage a beautiful dark green.

GENISTA CANARIENSIS, Fountain of Gold

The drooping branches are covered with delicate sage-green foliage, and every twig tipped with a long raceme of exquisite pea-shaped blossoms of a pure canary color, almost hiding the foliage, and suggesting the name "Fountain of Gold." **Price, 10 cents each; three for 25 cents.**

UMBRELLA PLANT

(Cyperus Alternifolius)

An ornamental grass, throwing up stems about two feet high, surmounted at the top with a whorl of leaves, diverging horizontally, giving it a very curious appearance. Splendid for the center of vases or as a water plant. **Price, 10 cents each, three for 25 cents; larger size, 20 cents each, three for 50 cents.**

Umbrella Plant.

FEVERFEW LITTLE GEM

Flowers are large, of perfect form, and of the purest white. Splendid for cutting. **Price, 8 cents each.**

SWAINSONIA GALEGIFOLIA

A native of Australia; extremely graceful; trained at a window or on a trellis, presents a lovely sight of light green foliage, and a splendid profusion of sprays, resembling Sweet Peas in form.

PURE WHITE—Large, milk-white, exquisite. **Price, 15 cents each.**

PINK—Beautiful pink, with white blotches. **Price, 15 cents each, or the two varieties for 25 cents.**

SOLANUM JASMINOIDES GRANDIFLORA

A beautiful plant of climbing habit, attaining a height of three to five feet, but can be grown in bush form. Its flowers are star-shaped and borne in clusters, large, pure white, with a violet tinge on back of petals and on the buds. In pots it is a continuous bloomer both summer and winter. **Price, 8 cents each.**

VINCA MAJOR VARIEGATA

A beautiful variegated trailing plant, admirably adapted for hanging baskets and vases. The leaves are of a glossy green, broadly margined a creamy-white; flowers blue. **Price, 10 cents each, three for 25 cents; large plants, with vines two or three feet, 25 cents each.**

Giant Flowering HIBISCUS

10 cents each; two-year-old, 25 cents, except where noted.

Hibiscus Peachblow.

Large flowering tropical plants with very glossy foliage. The plants under the hottest sun produce enormous flowers in great numbers and make noble specimens. They can be grown in tubs and kept for years. The blossoms average five or six inches in diameter and are gorgeously colored.

PEACHBLOW — The finest novelty offered in recent years. The flowers are double, and from four to five inches in diameter. Color a clear, rich pink, with a small deep crimson center; an entirely new and most beautiful shade. **Price, 15 cents each; large two-year-old plants, 30 cents each.**

AURANTIACA—Large, double, orange-colored flowers; early and profuse bloomers.

GRANDIFLORA—Rich scarlet-crimson flowers.

MINIATUS SEMI-PLENA—Large, semi-double, brilliant and attractive; bright vermilion-scarlet; ought to be in every garden.

DOUBLE HIBISCUS ZEBRINUS—Petals scarlet, edged and striped with creamy-yellow and white. A unique variety.

RUBRA—Double variety, with large red flowers.

GEN. DE COURTIGIS — Large-sized flower; single, light scarlet; very showy.

CARMINATUS PERFECTUS—Full, round flower of a perfect shape, and of a rich, soft carmine-rose, with a deep crimson eye.

Vinca Major Variegata.

Index On page 64 will be found an alphabetically arranged table of contents. This will greatly assist you in finding any particular plant that you may wish.

White Moonflower Grandiflora

Rapid summer climber, blooming the first season. The flowers are immense, pure white, sweet-scented, five inches in diameter, borne very profusely, and as they open at night are very striking. Being a free bloomer, the effect on a moonlight night is charming. It is a splendid plant for verandas. **10 cents each; three for 25c.**

Ipomea Maxima

(The Wonderful New Giant Moonflower.) "A giant in growth and flowers and wonderfully fragrant." A decided improvement over the old standard variety Ipomea Grandiflora. The flowers are more than twice the size of the old variety, oftentimes measuring from six to seven and one-half inches across and are produced in such wonderful profusion that they completely cover the vine with a veil of glistening white. Its growth is very rapid, when planted in a good, rich, light soil; there is no equal to it for porch and lattice shading. **Large growing plants, 10 cents each; three for 25 cents.**

Blue Moonflower, Ipomea Learii

A handsome, quick-growing climber. It often flowers in bunches of a half dozen. The flowers are about four inches across, of a rich violet-blue, with five purple rays; grows about twenty-five feet in one season, and is a most attractive climber. **10 cents each; three for 25c.**

German or Parlor Ivy

A strong growing climber suitable for large baskets or vases, well adapted for covering trellis work quickly or trailing in the parlor. Leaves glossy green and flowers yellow in clusters. **10 cents each; three for 25 cents.**

Ipomea Grandiflora.

Saxifraga Sarmentosa

(Or Beefsteak Plant.) A plant of low habit. Leaves nearly round, and striped freely with silvery bands. Blooms white, of great beauty, and borne in spikes nearly twelve inches high. Adapted for hanging baskets, vases, etc. **10 cents each; three for 25 cents.**

Ruellia Makoyana

Indoor plant for culture in pots, vases and baskets; of bushy, spreading habit and finely marked leaves, which are beautiful olive-green delicately veined with silver, and rich purple underneath. **10 cents each; three for 25 cents.**

Holt's Mammoth Sage

Very robust, making a remarkable growth the first season. Perfectly hardy and increase with age. The leaf is borne well above ground, is of unusual substance, strong in flavor and of excellent quality. **10 cents each; three for 25 cents; large field-grown plants, 25 cents.**

Russelia Multiflora

The stems are strong and grassy. The flower panicles are extremely long and are covered with tassels of flowers one over the other. Color a grand coral-red. Always in bloom. No better plant is grown for baskets, vases and window boxes. **10 cents each.**

Oxalis Ortgiesi

It grows twelve to eighteen inches in height, branching freely and loaded at all times with clusters of bright golden star-shaped flowers. Leaves are dark olive-green above and a beautiful, shining metallic crimson-purple underneath; wine colored stems. **15c each; 3 for 40c.**

Aucuba Japonica or Gold Dust Tree.

AUCUBA JAPONICA or GOLD DUST TREE

The Handsome Evergreen Foliage Plant—Hardy in the South.

Beautifully variegated, large, laurel-like foliage, mottled and splashed with bright golden-yellow. It is a superb house-plant, retaining its handsome, variegated foliage the year round. For the center vases for summer or winter decoration it has few equals and as a specimen plant for the lawn or veranda is without a peer. It is also nearly hardy and thrives in sunshine or shade. As an all around decorative plant it is unexcelled. **Price for fine plants out of 6-inch pots, 75 cents each. Very large specimens, splendid plants, out of eight-inch pots, $1.00 each. Must be sent by express at purchaser's expense, as they are too large to be sent by mail**

Angel's Trumpet.

Brugmansia, or Angel's Trumpet

Grows easily, blooms freely and the flower is something to be proud of. The Brugmansia blooms indoors in winter and in the garden in summer. The plant has large, tropical leaves with blooms eight inches long by six inches wide at the mouth, resembling a trumpet, hence the name "Angel's Trumpet." Pure white in color and as fragrant as a Jasmine. **Blooming plants, 15 cents each; three for 50 cents.**

Poinsettia

(Mexican Fire Plant)

Native of Mexico. A common plant of the tropics, and well known in northern hothouses for the great scarlet bracts surrounding its flowers; produced in winter, and often remaining bright for months at a time. Does well anywhere, in southern Florida outdoors, and anywhere in the North as a house plant, growing to large size. **15 cents each.**

THE NEW French Hydrangeas

Let us tell our friends that these new French Hydrangeas are the most meritorious plants brought out in years. They have enormous trusses of bloom that completely hide the plant. They are half hardy and may be planted in the latitude of Philadelphia and in the Gulf and Pacific states. They are also fine as house plants, blooming in the spring time about Easter. When kept at a temperature of seventy degrees out of doors they bloom about June.

THE FAMOUS BLUE-FLOWERED HYDRANGEA, MOUSSELINE—With us a beautiful plumbago-blue. The introducer describes it as a beautiful mauve-rose with cream-colored center; the flower heads are large and held erect; a decided acquisition. If you desire a beautiful deep blue Hydrangea flower get this one. **Young plants, 35 cents; strong plants, 50 cents.**

E. G. HILL—This is the newest one and the very best, and is by far the very best pink that we have yet tried; trusses of immense size. Color a most pleasing shade of baby pink that does not fade. Growth vigorous, foliage large and attractive. It is one of the easiest to force into bloom during the spring, coming into flower early. **Young plants, 30 cents each; strong plants, 40 cents.**

New French Hydrangea, Avalanche.

All the Following "New Hydrangeas," Young Plants, 20 Cents, Strong Plants, 40 Cents.

AVALANCHE—A splendid large white, which has made a reputation for itself during the past two seasons. An easy variety to force.

BOUQUET ROSE—Large trusses of well-formed flowers, rosy-amber turning to bright pink; has proven a special favorite in the New York market this season.

LA LORRAINE—Very large flowers, pale rose, turning to bright pink; has become a general favorite during the past two years.

MLLE. RENEE GAILLARD—Very large panicles of milky white, irregularly dentated flowers. It is entirely distinct. This variety should really have been awarded the silver medal given to Mme. Emile Mouillere last year as the best white.

MME. MAURICE HAMAR—Delicate flesh-rose color; a vigorous grower, the individual flowers being very large; one of the easiest to force. Early.

MME. E. MOUILLERE—This has been the favorite white variety in the New York market this year, very free flowering, of good size and form. Awarded silver medal at the National Flower Show at Boston last year. A great favorite with English growers, one London grower known to us handling over thirty thousand of this variety alone.

SOUVENIR DE MME. E. CHAUTARD—One of the very best, of splendid erect habit; very robust. Fine sized heads of bright rose-colored flowers. One of the very best of the bouquet type.

THREE GOOD HYDRANGEAS FOR POT CULTURE

15 Cents Each; Any Three for 35 Cents.

MONSTROSA—This is a new plant of the greatest merit. Color of bloom intense rose, shaded white, borne in clusters over ten inches in diameter. The flowers of Monstrosa are twice the size of any other Hydrangea, quite small plants bearing blooms of the most enormous size, often staying on the bush for a month.

NEW RED BRANCHED HYDRANGEA, RAMUS PICTUS—It is very handsome, the foliage being dark green, with black stems, making it very distinct. Flowers rosy-carmine, changing to blue, the dark green foliage and purple-black stems being a contrast with rosy-carmine flowers.

THOMAS HOGG—A pure white variety with trusses measuring fifteen inches in diameter. The plants, when full grown, attain a height and width of six feet. Perfectly hardy, and is one of the finest plants for cemeteries.

CAMELLIA JAPONICA

This beautiful flower can be grown with success in the North as well as the South, and every flower fancier should have one. Their dark, shiny leaves contrast beautifully with the waxy-like blooms which come in white blush-pink, red and variegated shades. They are quite hardy in the southern states, and require no protection and very little care. **Price, purchaser's selection of colors, $1.00; three for $2.75 (by express only, at purchaser's expense).**

N. B.—Our Camellias are imported from Holland and while we exercise great care in sending them true to name, they sometimes become mixed through no fault of ours, and sometimes they will vary a light shade as to color. Consequently under these circumstances we cannot replace them on this account.

Springfield is the flower center of the world, shipping more plants than any city in the country. So buy from headquarters.

SEND IN YOUR ORDERS EARLY.

Camellia Japonica.

CROWN OF THORNS
(Euphorbia Splendens)

A curious plant, with thick, fleshy twining stems, which are covered with stout, sharp spines nearly an inch long. The foliage is bright green and the flowers are a beautiful coral-pink, very pretty when in bloom. **Price, 15 cents each, postpaid; two for 25 cents.**

GLOXINIA

The coloring is exquisite; the ground color of many is pure white, with throats of blue, scarlet, rose, crimson, or velvety purple; or the tubes are of bright color with white throat. The bulbs should be started in a warm place and kept growing in a partially shaded place, protected from hard rains They will bloom until late in summer, when they should be dried off, letting the leaves die, and can be kept over winter in the cellar free from frosts. Dry bulbs. **Price, 15 cents each; two for 25 cents.**

Gloxinia.

OUR CHOICE COLLECTION OF DAHLIAS

Price, 15 cents each; any four for 50 cents.

EXCEPTING where noted, we supply all Dahlias in dormant roots, but as the season advances and our supply of certain varieties becomes exhausted in this shape, green, growing plants are supplied instead. These will give equally as good results as dormant roots (many experienced planters will only plant green plants), and by the time they are cut by frost will have produced strong roots, which can be carried over winter in the usual way.

One of the most important points in the cultivation of the Dahlia is to select a well drained position where they will receive the full benefit of the sun during the greater part of the day. As to soil, they are not at all particular, excepting that in the case of a stiff clay some loose material should be added, such as coarse sand, or anything which will make the soil loose and friable. Soil must be deeply dug. Nothing is more satisfactory than well-decayed stable manure; but where this cannot be conveniently procured pure bone meal, sheep manure, or any chemical fertilizer rich in ammonia and phosphoric acid will answer as a substitute. The planting of dormant roots in the latitude of Springfield may be done at any time between April 25th and June 15th, the earlier planting being preferable. Green or growing plants must not be set out until all danger of frost is over, say May 10th or 15th. Do not crowd your plants, but plant at a distance of not less than two and one-half or three feet, and, as soon as the shoots appear, remove all but two or three of the strongest, and these, when about a foot high, should be secured to stout stakes.

CACTUS DAHLIAS OF SPECIAL MERIT

A selection of thirteen varieties made with a view of supplying the amateur with an assortment of Cactus sorts, which in our own experience we have found to be the freest-flowering under the most varied conditions of soil and climate, and which can be depended upon to make an early and continuous display in the garden, and at the same time furnish an abundance of choice flowers for cutting.

APPLE BLOSSOM—A new and charming variety of medium to large size, full and regular. Ground color blush-pink, shading to white, while each petal is margined with deep glowing pink. One of the pleasing features of this variety is that the color varies from nearly white to soft pink, while the shading of the margins varies from bright to deep glowing pink. Extremely early and profuse bloomer.

COUNTESS OF LONSDALE—Longest season and freest bloom of any Cactus type; flowers very large, complete and perfect. Color, an exquisite warm blending of amber and salmon pink.

EARL OF PEMBROKE—Long, broad petals of ruddy plum.

FLAMINGO—Long, sharp pointed quills; orange-red with slight bluish tinge at tips.

Countess of Lonsdale.

FLORADORA—A remarkably free-flowering, bright blood-red.

GENISTA—Amber, shaded to golden-yellow.

KRIEMHILDE—A magnificent new variety, bearing perfect flowers of fresh delicate pink, shading to deep rose-pink. The center petals, ultimately changing to creamy-white, give the mature flowers a captivating pink and white effect.

MARY SERVICE—Pinkish-apricot.

STANDARD BEARER—Bright, pure scarlet. Flowers large, thick and full to center, of symmetrical and perfectly round form, petals semi-quilled.

STRATHLEIN KRONE—Rich, dazzling cardinal. A very showy Dahlia.

WINSOME—Blooms early and late, with abundant masses of large creamy-white flowers.

WHITE DOVE—Good sized, round and compact flowers of glistening white; each petal fringed deeply.

PRINCE OF YELLOWS—Rich canary-yellow with broad fringed petals. Blooms rather late, but is a splendid yellow in a long season.

PORCUPINE—Very fine scarlet-maroon

OUR LIST OF FIFTY-CENT BARGAIN SETS

No Two Alike in These Sets. Do Not Include These Sets in Your Order When You Select Clubbing Rates—They Are Net.

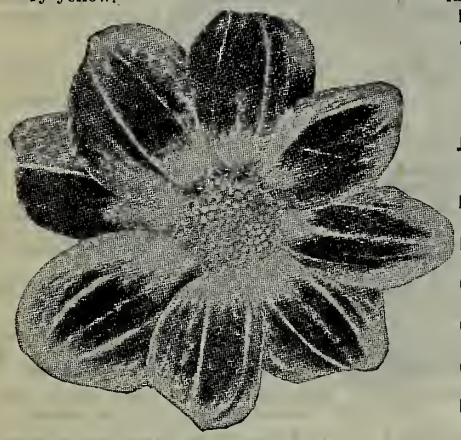
	Price.
Set 1—Seven ever-blooming Roses, seven distinct colors	50c
Set 2—Seven Hardy Hybrid Perpetual Roses, seven colors	50c
Set 3—Six new and rare Roses, all distinct	50c
Set 4—Three two-year-old Roses, all distinct	50c
Set 5—Three ever-blooming, one Polyantha, one Climbing, one Moss and one Hybrid Perpetual Rose, all fine plants	50c
Set 6—Six beautiful Roses, for winter blooming in the house	50c
Set 7—Five elegant Roses, suitable for cemetery planting	50c
Set 8—Seven prize-winning Chrysanthemums, all different	50c
Set 9—Four Dahlias, all different colors	50c
Set 10—Three Peonies, Red, White and Pink	50c
Set 11—Six lovely Fuchsias, each one a beauty	50c
Set 12—Six elegant flowering Geraniums, all colors	50c
Set 14—Six choice flowering hardy Phlox	50c
Set 15—Twelve magnificent Coleus of brightest colors	50c
Set 16—Six lovely flowering Begonias; grand collection	50c
Set 17—Fifteen pips of the exquisite Lily of the Valley	50c
Set 18—Twelve Vines and Plants, suitable for vases and baskets	50c
Set 20—Four new dwarf ever-blooming French Cannas; a great bargain	50c

	Price.
Set 21—Seven fragrant monthly Carnation Pinks, all colors	50c
Set 22—Six choice Hibiscus, with their immense gorgeous colored flowers	50c
Set 23—Six fine hardy Shrubs, all entirely hardy and a splendid selection	50c
Set 24—Ten assorted flowering plants, for pot culture	50c
Set 25—Fifteen choicest, large-flowered Pansy plants; will make a fine display	50c
Set 26—Fifteen Pearl Tuberose Bulbs, bearing the most fragrant of flowers	50c
Set 27—Twenty-four beautiful flowering Gladiolus bulbs	50c
Set 28—Twelve popular varieties of Flower Seeds. Quite a number of our customers plant only Roses and other plants in their gardens, and neglect to use any flower seeds. To induce every one to plant at least a few, we make the above liberal offer of twelve varieties, embracing one packet of each	50c

SELECT STANDARD DECORATIVE and SHOW DAHLIAS

Price, 15 cents each; any four for 50 cents.

ADMIRAL DEWEY—Brilliant imperial-purple.
A. D. LIVONI—Perfect pink with quilled petals.
ARABELLA—Primrose, tipped and shaded old-rose and lavender.
BLACK BEAUTY—A beautiful dark, velvety-maroon.
CATHERINE DUER—Iridescent Geranium-red.
CLIFFORD W. BURTON—Largest; canary-yellow.



CUBAN GIANT—New decorative. An immense ball of bright maroon, free and lovely.
ECLIPSE—Very fine bright scarlet.
ELDORADO—Ball-shaped; copper color; very fancy.
EMILY — Rosy-lavender, changing to white.
FASCINATION — Rose-pink; sometimes striped white; very good.
GRAND DUKE ALEXIS—Giant white lavender tinged, quilled petals.
HENRY PATRICK—Large pure white.
JACK ROSE—(New.) A magnificent flower with perfect form. Color rich crimson-red with maroon shadings. Named for its counterpart among Roses, the famous "General Jack."
JEANNE CHARMET — Pink-lilac edge. White center, yellow margin; long stems.
MRS. HARTONG—Deep orange tipped pink.
NYMPHAE—Shrimp-pink with white center; most beautiful of all.
ORANGE KING—Very rich glowing orange-scarlet.
QUEEN VICTORIA—A very fine pure golden-yellow.
QUEEN OF YELLOWS — Perfect form, solid yellow.
ROBT. BROOMFIELD — Very good white.

Nymphae.

RED HUSSAR—Tall, bushy, upright with wrinkled highly ornamental foliage. Flowers full, recurved to ball shape — fiery-cardinal with bronze edge at bottom.
SOUVENIR DE GUSTAVE DOAZON—A most sensational Dahlia; a decorative variety of mammoth proportions, which under ordinary cultivation will produce flowers six inches across, and can be grown to measure nine inches. Center rounded up and darker than balance. Brilliant orange-red; a free bloomer and very showy.
STORM KING—Pure white, extra fine.
SYLVIA—(Superb Decorative Dahlia.) A very valuable decorative Dahlia. Flowers from four to six inches in diameter, of fine form, white shading to soft pink on the outer petals. Splendid substance, giving it an unsurpassed keeping quality. An early and profuse bloomer.
WILLIAM AGNEW—Large ball-shaped; brilliant crimson-scarlet.

OUR FIVE BEST SINGLE FLOWERING DAHLIAS

Price, 15 cents each; any four for 50 cents.

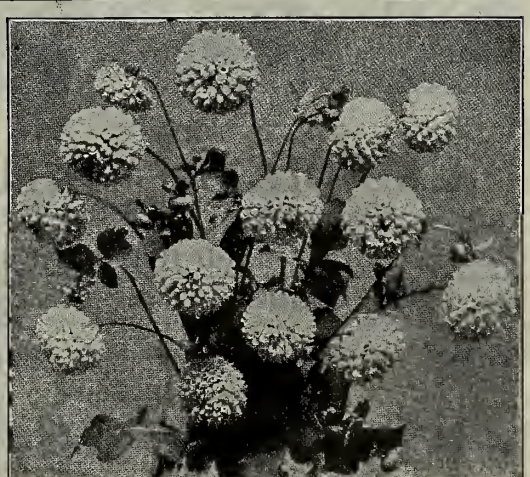
Yellow Wildfire.

A very profitable class; always a mass of bloom early and late. Stem invariably long.
JOHN COWAN—Very fine rich scarlet-maroon.
MARS—Deep purple.
TWENTIETH CENTURY—Early in the season an intense rosy-crimson, shading gradually to almost white on the edges and a light halo around the disc. As the season advances the flowers become lighter, changing to almost pure white, suffused with soft pink.
YELLOW WILDFIRE — Flaming scarlet, with yellow center.
JACK—A handsome and entirely distinct variety and one of the gayest in color ever sent out; it is of a brilliant fiery-scarlet with the base of the petals distinctly overlaid with golden-yellow, particularly pleasing under artificial light. The flowers are large, with broad, overlapping, recurved petals. The freest-flowering Dahlia in cultivation.

Three of Our Choice Pompons

Price, 15 cents each; any four for 50 cents.

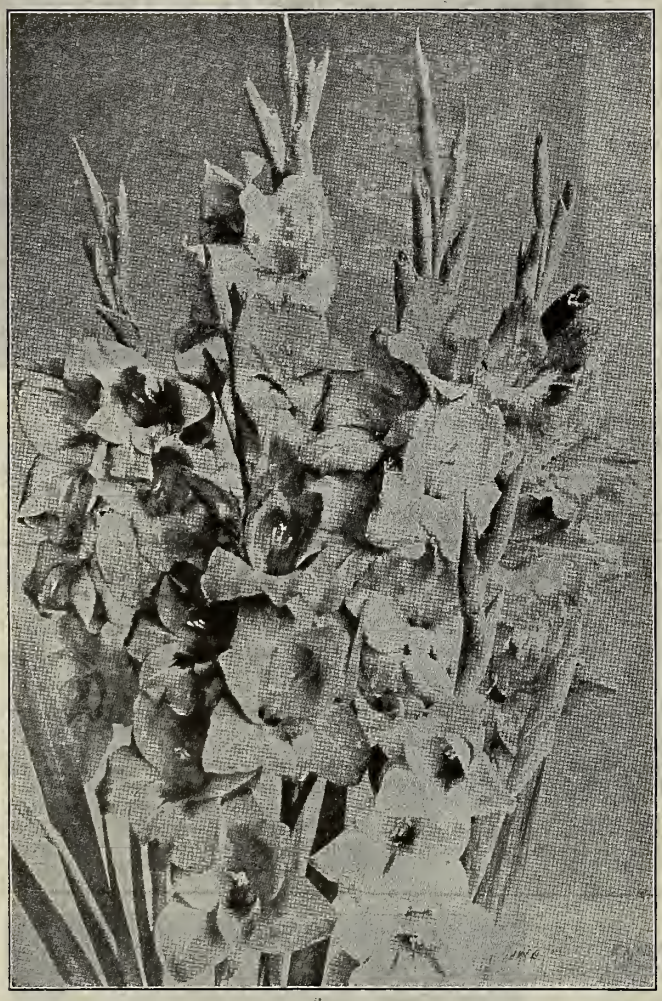
CATHERINE — Purest yellow, large for its class.
SUNSHINE—Brilliant scarlet; fine form, full flower. Makes a gorgeous show when planted in masses.
PRINCE CHARMING — Cream, tipped purple.



Catherine.

SUMMER FLOWERING BULBS

GLADIOLUS The most attractive of all summer-flowering bulbs. Wonderful improvements are being made each year in the size, color and beauty of these flowers, and our list comprises only the best both in mixtures and in named sorts. For best results they should have a sunny position. A good sandy loam suits them best, but they do equally as well in heavy soil provided there is perfect drainage. Well-rotted stable manure is the very best fertilizer, and where convenient it should be spread over the land in the fall, and dug in the following spring. Sheep manure is an excellent substitute, and can be applied in the spring. The best time to plant is about the first of May, putting in the smallest bulbs first, and reserving the larger bulbs for later planting. A succession of bloom may be had from July to October by making plantings two weeks apart up to the end of June. To make a good show they should be planted from three to four inches apart each way. The depth to plant is regulated by the size of the bulb, large bulbs being covered about six inches deep, smaller ones from three to four inches. After they have flowered and the foliage begins to turn yellow, which is usually along about the beginning of October, lift the bulbs, cutting off the stems, placing them in trays or shelves in an airy cellar or some such place, where the temperature will not fall below 45 degrees or over 60 degrees. In such a position they will keep perfectly until time for resetting the following season. They are very effective in lines or beds or when planted among Roses, Peonies, shrubbery, etc. In cutting Gladioli for the house, it is best to cut the spikes as soon as the first one or two lower flowers are open. The remainder will open in the house. Remove the faded flowers, cut a little off the stem, and change the water every day; treated in this way, a spike will last a week or ten days. **If Gladioli are wanted by mail, add 5 cents per dozen for postage. Single bulbs mailed without additional charge.**



Gladioli.

AMERICA — Flowers of soft pink, strong, erect. **6 cents each; 60 cents per dozen.**

AUGUSTA—Pure white with blue anthers. **5c each; 50c per dozen.**

ATTRACTION—Rich deep crimson, with large white throat. **6 cents each; 60 cents per dozen.**

BRILLIANT—Orange-red, with carmine and white throat. **5 cents each; 50 cents per dozen.**

BRENCHLEYENSIS — Vermilion-scarlet. **5c each; 50c per dozen.**

DEBORAH—Dark red, tinged amaranth, large white throat and blotches. **6c each; 60c per dozen.**

CERES—White, spotted purplish-rose. **5c each; 50c per dozen.**

COLUMBIA—Light scarlet, blotched and penciled purple; throat mottled. **6c each; 60c per dozen.**

CANARY BIRD — Fine yellow. **8 cents each; 75 cents per dozen.**

DR. SELLEW — Rich rosy-crimson, penciled darker, throat rayed white. **6 cents each; 60 cents per dozen.**

DR. HOGG—Mauve suffused with rose, center white. **5 cents each; 50 cents per dozen.**

EMMA THURSBY — White ground, carmine stripes. **5 cents each; 50 cents per doezn.**

F. L. OAKLEY—Bright salmon, tinged scarlet with pure white center. **6c each; 60c per dozen.**

GEN. PHIL SHERIDAN—Fiery-red, with white line and blotch. **5 cents each; 50 cents per dozen.**

HENRY GILMAN — Salmon-scarlet, with pure white bands. **6 cents each; 60 cents per dozen.**

ISAAC BUCHANAN — Fine, popular yellow. **6c each; 60c per dozen.**

LAMARK — Cherry tinted orange, blazed red, throat stained white. **5 cents each; 50 cents per dozen.**

MAY—White flaked rosy-crimson, superb spike. **5c each; 50c per doz.**

MME. MONERET—Delicate rose. **5 cents each; 50 cents per dozen.**

ODDITY — Amaranth-red, suffused purple, blue throat mottled red and white. **6c each; 60c per dozen.**

SALEM—Fine salmon-pink with maroon blotched. **6 cents each; 60 cents per dozen.**

SUPERB—Pink flaked and striped salmon-pink, enormous flowers. **6 cents each; 60 cents per dozen.**

SYLPHIDE—Pure white, flamed carmine. **6c each; 65c per dozen.**

THALIA—White flaked and streaked carmine. **6c each; 65c per doz.**

TACONIE—Shades of pink with blush throat and lemon and crimson markings on lower petals. **10 cents each; $1.00 per dozen.**

VARIABILIS—Enormous spike, color deep pink, flaked blue-black. **7 cents each; 75 cents per dozen.**

WM. FALCONER — Beautiful clear light pink, large flowers and spike. **8 cents each; 85 cents per dozen.**

THREE NEW FORCING GLADIOLUS

4 cents each; 35 cents per dozen.

BLUSHING BRIDE—Pure white, with carmine-red spots; large flower.

THE BRIDE—White, extra fine for market forcing.

PEACH BLOSSOM—Rose, extra fine for forcing.

GLADIOLUS MIXTURES

ALL FIRST SIZE BULBS

SPECIAL FINEST MIXED HYBRIDS A grand mixture of choice, showy, large-flowering Gladiolus, including new unnamed hybrid seedlings.

Price, 40 cents per dozen; $2.50 per hundred.

Purchaser's Expense.

White and Light, Mixed	Per dozen, 50c	Per 100, $3.00
Striped and Variegated, Mixed	Per dozen, 50c	Per 100, 3.00
Pink and Rose, Mixed	Per dozen, 50c	Per 100, 2.75
Red and Scarlet, Mixed	Per dozen, 40c	Per 100, 2.25
Yellow and Orange, Mixed	Per dozen, 75c	Per 100, 5.00
White Throated, Red and Pink	Per dozen, 50c	Per 100, 3.00

Tuberose.

TUBEROSES

Noted for its delicate beauty and fragrance, rivaling orange blossoms in sweetness. The flowers are pure white, very wax-like and double, and are borne on stems two to three feet high. Will not bear much cold. Do not plant in the spring till the ground is warm. They may be started in the house in a warm place, but care should be taken that they get no check in setting out. Plant three or four inches deep in rich ground.

DWARF EXCELSIOR PEARL—Grows about eighteen inches high, blooms very early, matures perfectly; flowers pure white, large size, very double and intensely sweet. **Fine extra large, well-ripened bulbs, all sure to bloom, 5 cents each; six for 25 cents; fourteen for 40 cents; thirty for $1.00.**

CALADIUM ESCULENTUM

("Elephant's Ear.")—Very effective, and suitable for either a single plant on the lawn, masses in beds or margins of water; its very distinct leaves often attain a length of three feet by twenty inches wide, and have a rich, tropical effect. **Price, for nice bulbs of Caladiums, 10 cents each; three for 25 cents; $1.00 per dozen. Large bulbs, 25 cents each; $2.50 per doz.**

Caladium Esculentum.

AMARYLLIS BELLADONNA

(Belladonna Lily.)—Silvery-white, turning to soft rose as the flower ages. **Extra large bulbs, to bloom at once, 35 and 50 cents.**

AMARYLLIS FORMOSISSIMA

Darkest scarlet, very rich and pure, and produced freely. **15 cents each; two for 25 cents.**

AMARYLLIS JOHNSONII

Flower during the winter and spring months. Keep dry during summer, and start them into growth in the fall by watering. The flowers are produced four to ten on long stalks, two feet high, and resemble a Lily in shape. Color is bright red. **Strong bulbs, to bloom at once, 35 cents each; two for 60 cents.**

AMARYLLIS TREATII

(The Beautiful Fairy Lily.)—Stems about a foot high, flowers very large, pure white, scented. Perfectly hardy south of Baltimore; can be left in open ground over winter. In Northern States bulbs should be lifted in October and stored in a cellar over winter, like Gladioli, or can be planted in pots. **5 cents each; six for 25 cents.**

AGAPANTHUS UMBELLATUS

(Blue Lily of the Nile.)

UMBELLATUS—A splendid plant, bearing clusters of bright blue flowers on long flower stalks and lasting a long time in bloom. **Price, 20c each.**
UMBELLATUS ALBUS—A beautiful white-flowering variety of the above. **Price, 20 cents each.**

GLOXINIA

The coloring is exquisite; the ground color of many is pure white, with throats of blue, scarlet, rose, crimson or velvety-purple; or the tubes are bright color with white throat. The bulbs should be started in a warm place and kept growing in a partially shaded place, protected from hard rains. They will bloom until late in summer, when they should be dried off, letting the leaves die, and can be kept over winter in the cellar free from frosts. Dry bulbs. **15 cents each; two for 25 cents.**

HYACINTHUS CANDICANS

An excellent bulbous plant for summer and autumn flowers. Its white, pendent, bell-shaped flowers are produced on flower stalks three to four feet high, each stalk having from twenty to thirty flowers. **10 cents each; three for 25 cents.**

Plant a Few of These Gorgeous Lilies. They are Surpassingly Beautiful

Hemerocallis

(Lemon Lily.)—The clear, yellow Lily-like flowers are borne on long, stiff stalks, making them superior flowers for large vases or for pulpit bouquets. **10 cents each; three for 25 cents.**

Lilium Auratum

Perfume is exquisite, light yet penetrating, magnificent by daylight, but by moonlight a well-grown plant, carrying five or more blooms. **25 cents each; three for 60 cents.**

Lilium Candidum

(The Madonna or Annunciation Lily.) This Lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrance is delicious and never oppressive. It is one of the best Lilies to grow in the house or outside. Perfectly hardy. **20 cents each; three for 50 cents.**

Lilium Longiflorum

Pure white Lily, very fragrant. **Large flowering bulbs, 20 cents each; three for 50 cents.**

Lilium Speciosum Monstrosum Album

A variety of the above, with broad, flat stems and immense heads of flowers. Pure white and very fragrant; petals gracefully recurved; a very fine sort. **30 cents each; two for 50 cents.**

Lilium Rubrum

White ground, with bands and spots of rose or crimson on each petal. One of the best Lilies; flowers are very large. **25 cents each; three for 60 cents.**

Double Tiger Lily

(Tigrinum Fl. Pl.)—This magnificent Lily is borne in immense clusters on tall stems; the flowers are very large, frequently six inches across and very double; color deep fiery-red, spotted with black. **15 cents each; three for 35 cents.**

The New Hardy White Spider Lily

The flowers are borne in large clusters, are of waxy whiteness and unsurpassed fragrance. More beautiful than most of the high-priced Lilies. An extra choice garden flower which we cannot too strongly recommend. Also a fine pot plant. **Fine flowering bulbs, 20c each; three for 50c.**

CALLA LILIES

WHITE, BLACK, YELLOW AND SPOTTED

Callas delight in a light, rich soil, and require plenty of water after growth has commenced. Give them plenty of light and air.

THE GREAT DRAGON ARUM

(Black Calla.)—Flower of gigantic size and curious color. On the outside it is a light green color, while the inside is of a deep red-purple, glistening beautifully in the sun with a satin sheen. The spadix in the center of the flower is a glossy, purple-black color. **Good bulbs, 25c each.**

CALLA HASTATA

Yellow Calla. It is just like the others only the flower is a lemon-yellow. It is very distinct. **25 cents each.**

THE GODFREY EVER-BLOOMING CALLA

This new hybrid is a true ever-blooming variety. Compared with the ordinary White Calla, it gives three flowers to one, the flower being equally large, of perfect form and very much whiter. The plant is of dwarf, compact, strong growth, about eighteen inches high. **15c each; four for 50c. Larger size, 25 cents. Extra large, 50 cents.**

DWARF CALLA "GEM"

The "Gem" is of strong and dwarf habit. The foliage is of a lustrous dark green, is produced in great abundance. Its flowers are produced in the greatest profusion, being literally an ever-bloomer. **10 cents each; three for 25 cents.**

CALLA RICHARDIA

(Spotted Calla.)—Leaves are of the richest green, spotted with pure white. The flowers are white, with a rich chocolate throat. It can either be grown in a pot, planted in a border, or in a vase or rustic stand, the latter being a very effective way of showing its beauty. **10 cents each; three for 25 cents. Very large bulbs, 25 cents each.**

Calla Lily.

CALLA ETHIOPICA

(Egyptian Lily.)—Large white flowers, broad foliage, and it will prosper under very adverse circumstances. We have three sizes: **Small plants, to bloom next winter, 10 cents each; strong, blooming bulbs, 25 cents; extra strong bulbs that will produce a half dozen blooms, 35 cents each.**

MILK AND WINE LILY

(Or Crinum Fimbriatum.)—Its bulbs growe large, and its strong-growing foliage is erect and sword-shaped. Flowers in umbels very large and showy, three to four inches in diameter, striped with white carmine and very fragrant. Hardy in the South. **Extra fine blooming bulbs, 35c each.**

TWO NEW CRINUMS

WHITE AND PINK

Capensis Longifolia (Alba.) **Capensis Longifolia (Rosea.)**

Produce immense long spikes of white and pink blooms. First time ever offered. **Large bulbs, 25 cents each; two for 40 cents.**

LILY OF THE VALLEY

We offer strong, imported pips that have been grown especially for winter blooming. If you wish them for Easter, start them in February. We can supply the bulbs all winter. **5 cents each; 35 cents per dozen.**

SUMMER BLOOMING OXALIS

The bulbs, which are the size of peas, or larger, planted the first of May, or earlier, will flower by the first of June, and will furnish a neat and attractive border the whole season. They are also very beautiful grown in hanging baskets.

DIEPPIE—Pure white.
PURPUREA—Fine purple.
ROSEA—Old rose or salmon.
LASANDRIA—Rosy-pink.

Two cents each or 15 cents per dozen.

BEAUTIFUL JASMINES FRAGRANT

GRAND DUKE OF TUSCANY—Easily grown, even the small plants bearing a profusion of double, creamy-white flowers having a delicious perfume. A plant of this lovely variety will, when in bloom, scent up a whole yard or house. It is by far the most delicious in bloom and fragrance of all Jasmines; it is sweeter than a Tuberose, and that is saying a good deal for it. Will thrive out of doors and bloom through the season. A magnificent plant, and one of the most valuable and popular of pot plants. It can be stored in a dry cellar in winter. It will please you. Try it. **Price, fine plants, 25 cents each; large plants, 35 cents each.**

CAPE JASMINE OR GARDENIA FLORIDA—A lovely pot shrub, producing an abundance of large, double white, wax-like blossoms of great beauty and renowned fragrance. Nothing else like it, and for delicate beauty and fragrance it is unrivaled. **Price, 25 cents each.**

JASMINE GRANDIFLORUM—A beautiful plant, with small, glossy, evergreen foliage, handsomely arranged on long, graceful branches, which are inclined to vine. It blooms in the fall and winter, bearing in the greatest profusion, small, pure white flowers of a spicy fragrance, which is truly delicious. A splendid house plant. **Price, 10 cents each; large size, 25 cents each.**

JASMINE GRACILLIMUM—A new Jasmine, and remarkable for its freedom of bloom. Beautiful, pure white flowers, borne in clusters. Delightfully fragrant. In bloom from October to February. We have two sizes of this beautiful Jasmine. **Nice plants, 10 cents each; large plants, 25 cents each.**

OLEA FRAGRANS (Sweet Olive)—An old favorite greenhouse shrub, succeeding admirably as a house plant, producing small, white flowers which are of the most exquisite fragrance, continuing to bloom almost the entire winter. **Nice, strong plants, 40 cents each.**

RHYNCOSPERMUM JASMINOIDES, AFRICAN JASMINE—A beautiful greenhouse plant, with glossy, evergreen foliage, producing masses of pure white Jasmine-like flowers of delightful fragrance. Of climbing habit and presents a beautiful appearance when properly trained. Flowers are desirable for bouquets. **Price, 15 cents each; large size, 35 cents each.**

CUPHEA PLATYCENTRA (Cigar Plant)—Grows twelve inches in height. The tube of the flower is scarlet, with the end partly white and crimson. These plants thrive beautifully in hanging baskets, vases, etc. They are also valuable as pot plants in the window. **Price, 8 cents each; two for 15 cents.**

MAGNOLIA GRANDIFLORA — "Where the Sweet Magnolias Bloom." Leaves very large, very much like those of the Rubber Tree. Flowers six to eight inches across, creamy-white, waxy and powerfully fragrant. Forms a majestic tree sixty to eighty feet high. Not considered hardy north of Washington. But as it begins blooming when quite small, it can be treated as a tub plant and wintered in the cellar. **Price of fine pot-grown plants, which are sure to live and grow off finely, 40 cents each; larger size plants, 60 cents each, by express, purchaser's expense.**

Jasmine Grandiflorum.

NEW JASMINE, MAID OF ORLEANS—A very attractive new sort, with good sized double flowers, blooming profusely all summer; shining, pale green foliage. We predict for it a rapid sale, as it is so much easier to handle than other Cape Jasmines, and on the whole more desirable. **Price, nice large plants, 10 cents each; larger plants, 25 cents each.**

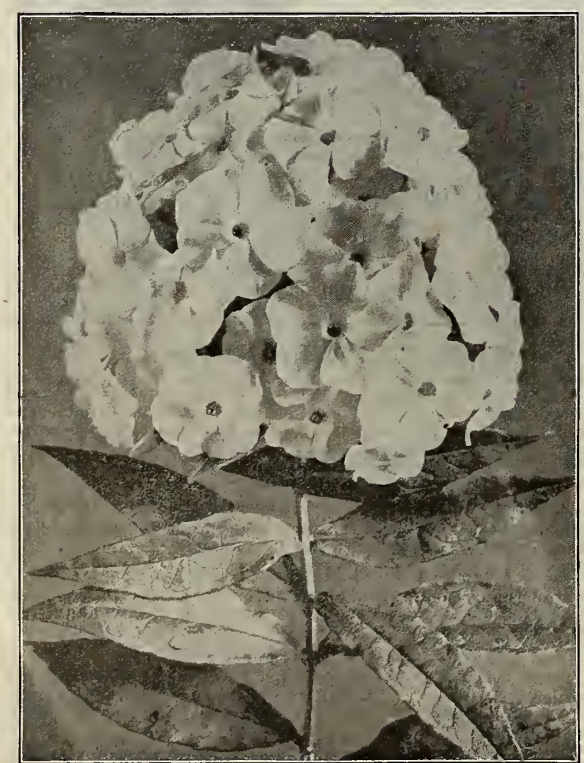
REVOLUTUM, YELLOW JASMINE—A strong, climbing plant with glossy leaves and single, deep yellow, fragrant blossoms. A beautiful plant and easily grown. Almost hardy in this latitude. **Price, 10 cents each; $1.00 per dozen; large plants, 25 cents each.**

Hardy Phlox—Early Flowering

Price, 10 cents each; six for 50 cents, except where noted.

THIS IS A SPECIAL OFFER.

These we consider the most desirable of all hardy perennials, flowering abundantly from July until late in the autumn. The immense flower heads often measure from seven to nine inches across, with flowers as large as a silver dollar, and comprise all shades of colors, vermilion to white. They delight in sunny location and rich soil, but are by no means particular.



Phlox.

ATHIS—Salmon-pink; tall.

AMORITE—White and lilac; medium.

BRIDESMAID—Pure white; clear carmine eye; blooms in large round heads; attractive.

COQUILECOT (Dwarf)—A fine pure scarlet; midseason.

ECLAIREUR—Reddish-carmine, dark eye; very striking.

FLOCONDE NEIGE — Large pyramidal heads of immaculate white. We consider this variety one of the very best white.

INDEPENDENCE—An excellent large flowering early pure white. None better.

PANTHEON—Deep salmon-rose; very fine.

PROF. SCHIELMAN — Salmon-rose, with carmine eye.

R. P. STRUTHERS—The very best Phlox grown today—it has no faults. Color, clear cherry-red, suffused with salmon shades; deep red eye; fine large truss. Color is so clear and clean that each individual floret stands out as distinct as a cameo.

THE PEARL—Pure white, large individual flowers, heavy trusses, and a variety of easy culture.

THREE SPLENDID OLEANDERS

YELLOW, WHITE AND PINK

Nothing nicer for porch or lawn decoration. Give good, rich soil and plenty of moisture during growing season. May be wintered over in any cellar where it does not freeze.

Madonna Grandiflora

Large-flowered double white. **10 cents each; two-year-old from four-inch pots, 25 cents.**

Rose Queen

Flowers double and rose colored. **Nice plants, 10 cents each; two-year-old from four-inch pots, 25 cents.**

Yellow Oleander

(Lutea)

A new variety, with light, yellow-colored blossoms. **Nice plants, 10 cents each.**

We will send the three varieties of Oleanders, very fine plants, for **25 cents.**

Our Special Selection of Peonies

WE REALIZE there are many who have not the time or inclination, or who will not feel competent to make a selection from the long list of Peonies, and for the assistance of such we offer the following collection. These have been selected with great care, covering as wide range of color as possible, and with the idea of giving the greatest possible value for the amount invested.

The Plants We Offer Are Field Grown Divisions With Two To Five Eyes, Commonly Known as One Year Plants. We Can Supply Two-Year-Old Roots At Double The Price Quoted.

ALBERT CROUSSE—Immense, very full, convex bloom, as perfect in outline and contour as a Show or Fancy Dahlia flower. The petals are imbricated like a Carnation and overlap each other. The color is best described as an even, delicate sea-shell pink, an unusual shade for a Peony, and is unapproached in this regard by any other variety. This grand Peony has all the points of excellence. A most striking flower. **75 cents each.**

ANEMONEFLORA RUBRA—A rich crimson with narrow petals. Very distinct. **35 cents each.**

ACHILLE—Opens light flesh-colored pink, finishing blush-white with an occasional creamy spot. **25 cents each.**

ANDREA LAURIES—Rosy-red; very free, late bloomer. **35 cents each.**

BERLOIZ—Bright currant-red; center tinted rose and shaded with amaranth; very late. **35 cents each.**

DUCHESS DE NEMOURS—Sulphur-white flower with greenish reflex fading to pure white. **25 cents each.**

DUKE OF WELLINGTON—One of the largest of white Peonies. A grand cut-flower variety, having fine stems. Try it. **35 cents each.**

EDULIS SUPERBA—This is the famous Decoration day Peony. With us in Ohio it never fails to be in full flower on May 30th. Color, a beautiful, bright, clear pink, with silvery reflex. To those who want flowers on Decoration day, buy Edulis Superba. **50 cents each.**

EUGENIE VERDIER — Very large cup-shaped bloom, finishing with a high built center. Color delicate blush, almost white. **75 cents each.**

FESTIVA—This is known around Chicago as the drop white in allusion to its crimson spots. In every way as fine a flower as Festiva Maxima. Dwarfer grower and blooms one week later. **35 cents each.**

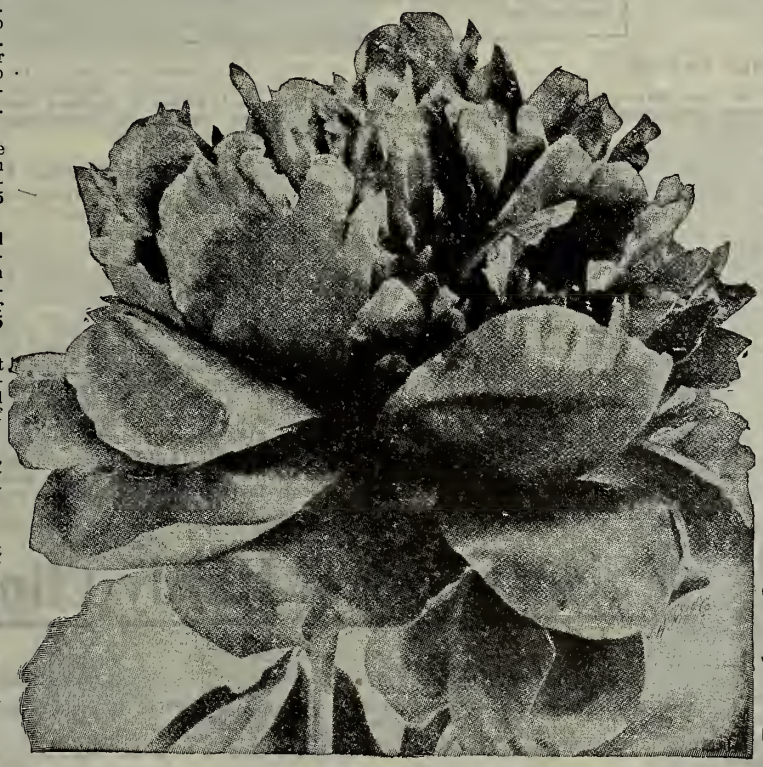
FESTIVA MAXIMA — The finest white in existence; color snow-white, flecked with an occasional clear purple spot on edge of center petals. **35 cents each.**

FELIX CROUSSE — A rich, even, brilliant ruby-red, exceptionally fiery, bright and effective; very large, full, bell-shaped bloom. **50 cents each.**

GRANDIFLORA ROSEA — Light rose color; guard petals very large; a vigorous grower. The salmon shadings make this a very beautiful variety. **40 cents each.**

GRANDIFLORA RUBRA — Blood-red, fine form, large flower; late. **40 cents each.**

HUMEI—Very large, compact and striking cherry-pink flower; among the very best; highly cinnamon-scented; graceful in habit and grown very largely for cut flowers and valuable for landscape work. **25 cents each.**



Festiva Maxima.

LA TULIPE—Enormous, globular, fragrant flowers, delicate blush-white, shading to ivory-white, with red tulip markings on outside of guard petals. Stays in bloom for two weeks; fragrant. Grand cut-flower variety. **60c each.**

L'ECLITANTE—Flowers large and full, deep carmine, tinged with velvety-crimson; very beautiful **35 cents each.**

LOUIS VAN HOUTTE (Calot, 1867.)—Very fine, shapely bloom; medium to large flower; color bright violaceous-red of dazzling effect. **30c each.**

MADAME CROUSSE—Immense size; of delicate pink, changing to pure white. **35 cents each.**

MADAME DE VATRY (Guerin, 1863.)—Lilac-white guards and crown; sulphur-white collar of wide petals; center splashed crimson. **60c each.**

MADAME EMILE GALLE—Large double cup-shaped imbricated flowers; color delicate sea-shell pink with touches of heliotrope and lavender. This is probably the most ethereally beautiful of all Peonies; inexpressibly grand. **60 cents each.**

MADAME BOLLET—Large, very double flowers; clear rose with white reflex, lingulated with carmine; late bloomer. **25 cents each.**

MADAME FOREL—Late, enormous, very full ball-shaped bloom on very long stems; perfect shape and splendid habit; color glossy ash-colored pink with silvery reflex, with deeper rose center; splendid. **35 cents each.**

MADAME CROUSSE (Calot, 1866.)—Free bloomer in clusters; large flowers of pure white with crimson flecks on crown; thought by many to be the best all around white. **35 cents each.**

MATHILDE DE ROSE NEEK—Bright, clear, rose, late, long stemmed. **35 cents each.**

MEISSONIER — Deep, dark, rich red. In the cut-flower market it is known as the American Beauty Peony; extra fine. **50c each.**

MONSIEUR JULES ELIE — Finest glossy flesh-pink, shading to deeper rose at the base. **60 cents each.**

MARIE LEMOINE—Sulphur-white, massive bloom, delicately shaded chamois, with narrow carmine edge. **40 cents each.**

M. BOUCHARLAT AINE — Deep pink, silvery border; very fragrant. **50 cents each.**

M. KRELAGE—Bright currant-red, early. **35 cents each.**

OFFICINALIS RUBRA—(Fl. Pl.) The old-fashioned early deep crimson variety of our grandmothers' gardens. **30 cents each.**

QUEEN VICTORIA — Opens flesh-white, changing to pure white; center petals tipped with carmine spots. **25 cents each.**

VICTOIRE TRICOLORE—Deep pink guards; center yellowish flesh-color tinted pink; a glorious flower. **25 cents each.**

N. B.—We have some fine named varieties of Peonies that have become mixed in handling which we offer at 20 cents each or three for 50 cents.

Special Offer:

Any three Peonies listed at 25 cents we will sell you for 60 cents; any six for $1.00.
Any three Peonies listed at 35 cents we will sell you for 90 cents; any six for $1.50.
Any three Peonies listed at 50 cents we will sell you for $1.25; any six for $2.25.
Any three Peonies listed at 75 cents we will sell you for $2.00.

Perpetual Blooming Sweet Violets

Sweet Violets are great favorites and always in demand. They do well in open ground, and if given a sheltered place will usually begin to bloom before the snow is gone, and continue bearing their lovely flowers for several months. Vast quantities are grown for market, and find a ready sale at good prices. Following are the best varieties.

Price, 10 cents each, any three for 25 cents.

Single Violet, California

Buyers prefer it to all others; it is entirely hardy and of the richest dark blue and very fragrant.

Lady Campbell

Double purple, similar in growth and shape of flower to Marie Louise, but color a little lighter; very good for cut-flower planting.

New Violet, Peacock

The markings of its charming colors are difficult to describe. The prevailing color is white, with delicate tracings and markings of sky-blue.

Swanley White

Very fragrant, large flowering double white Violet; good grower.

Governor Herrick

The flowers are rich dark purple color and are carried erect on long and strong stems. For freedom of bloom this new variety outclasses all others. Very fragrant.

Marie Louise

Bold, fine flowers, very fragrant, very prolific. The color is of a dark blue; flowers double. This is the favorite double or blue Violet that you see in the florists' windows.

Princess of Wales (See Cut)

(New Single Violet.) This variety is far ahead of any other single Violet known. The grand single flowers of a true violet-blue color that does not fade, and of the richest, most delicious fragrance.

Princess of Wales

HEDGES AND SCREENS

We receice so many inquiries concerning suitable shrubs for planting as permanent hedges or screens, that we are induced to make special mention of a few of the most useful and ornamental sorts, in sizes practicable for such purposes.

Price for Plants on this page to be sent by express or freight at purchaser's expense. Purchaser may select twenty-five plants at price given at one hundred rates.

By using medium sized plants, a hedge can be made as cheaply as a good board fence, and then, with a little care, it becomes every year more and more a thing of beauty. Such hedges continue as a principal attraction in our best kept places.

California Privet

We call special attention to our two and three-year-old plants. They are exceptionally bushy this season and suitable to give immediate results.

Of all ornamental hedge plants this is the most popular, and more of it is planted than all others combined. Its foliage is a rich dark green, and is nearly evergreen, remaining on the plant until midwinter. It is of free growth and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist. To form a dense hedge from the base up the plants should be severely pruned the first two seasons. Plant the one-year-old size eight inches apart in the row, the larger sizes ten to twelve inches apart.

		Per 100.	Per 1,000.
Strong,	1 year, 18 to 24 in.....	$3.00	$25.00
Strong bushy,	2 year, 24 to 30 in.....	5.00	40.00
Strong, bushy,	2 year, 30 to 36 in.....	6.00	50.00
Selected bushy,	2 year, 36 to 42 in.....	8.00	70.00

Cydonia Japonica

(Japan Quince.) Hardy anywhere. These rank among our choicest shrubs, growing to a height of five or six feet, but they stand the knife well, and with proper pruning may be grown in any form. As a single shrub on the lawn they are very attractive, and for the edges of borders or groups of trees they are specially adapted. Their large, brilliant scarlet flowers are among the first to bloom in the spring, and they appear in great profusion before the leaves are fully developed. **Price, 15 cents each for plants fifteen to eighteen inches, $1.00 per dozen, $7.00 per hundred. Plants eighteen to twenty-four inches, 20 cents each, $1.50 per dozen, $10.00 per hundred.**

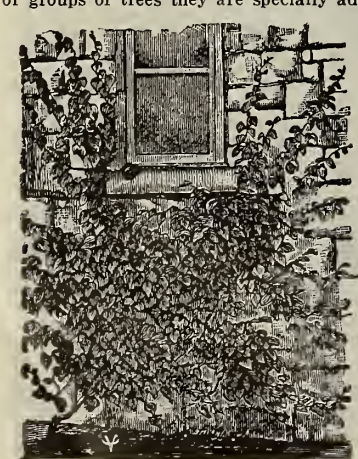
Berberis Purpurea

(The Purple-Leaved Barberry.)

The Barberry is a very pretty shrub for lawn planted singly, or for hedge, growing to a height of five to six feet. This variety has dark purple foliage, making a pretty effect planted with green foliaged shrubs. Growth compact, with long slender and drooping branches, from which is at the axil of each leaf a drooping cluster of golden-yellow flowers which are followed during the summer and fall by bright crimson berries. One of the most beautiful of our hardy shrubs. **Price, 15 cents each. Fifteen to eighteen-inch plants, $1.00 per dozen, $7.00 per hundred. Eighteen to twenty-four-inch plants, $1.75 per dozen, $12,00 per hundred.**

BERBERIS THUNBERGIANA—Should be planted twelve to fifteen inches apart. **Twelve to fifteen-inch plants 12 cents each, $1.00 per dozen, $6.00 per hundred. Fifteen to eighteen-inch plants, $1.25 per dozen, $8.00 per hundred. Eighteen to twenty-four-inch plants, $2.50 per dozen, $15.00 per hundred.**

BERBERIS VULGARIS—(Common Barberry.) **Fifteen to eighteen-inch plants, 10 cents each, $1.00 per dozen, $7.00 per hundred. Eighteen to twenty-four-inch plants, 20 cents each, $1.75 per dozen, $12.00 per 100.**



Boston Ivy.

A Select List of Hardy Climbing Vines

Boston Ivy

(Ampelopsis Veitchii.) This vine also goes under the name of "Japanese Ivy," and "Boston Ivy." It clings readily to any surface, not even excepting glass, where it will spread its fairy-like tracery of infinite small leaflets and the accompanying circular suckers by which it is attached. The older leaves attain a moderate size. They are graduated down to very small ones. The texture is leathery and smooth. The foliage is closely over-lapping, not a stem visible. Its color, very bright in autumn, is a delicate green in summer. **Price, strong plants, 15 cents each; extra large plants, very fine, 30 cents each.**

Wistaria Chinensis

Price, 15 cents each; two for 25 cents. One-year, field-grown, 35 cents. Extra large imported vines, eight to ten feet, $1.00 each. This size by express only.

(Chinese Wistaria.) (Purple.)—A rapid-growing tall vine with handsome foliage and flowers. Flowers pea-shaped, purplish, profusely borne in dense drooping clusters seven to twelve inches long, opening in mid-spring. Very showy and desirable.

Wistaria Chinensis Alba

(White Wistaria.) A form of the above with pure white flowers.

Hardy Climbing Plants for House, Porch, Trellis or Screen Climbing

Clematis Paniculata.

RED, WHITE AND BLUE CLEMATIS

CLEMATIS JACKMANI—Superb velvety-purple of its large flowers have always been held in that relation to other Clematis which Jacqueminot holds to other hardy Roses. The blooms are royal, coming in great numbers continuously from July until winter. Perhaps three times as many Jackmani are grown as all the other varieties combined. **40 cents each.**

HENRYI—Large, pure white, the best of all white Clematis. **40 cents each.**

MME. ED. ANDRE—This is the nearest approach to a bright red Clematis and has been called the Crimson Jackmani. The plant is a strong, vigorous grower, and very free in bloom. Color a distinct crimson-red; a very pleasing shade and entirely distinct from all other varieties. **40c each.**

Clematis Paniculata

(The Cluster-Flowered Clematis.)—The flowers are pure white, and are borne in great clusters or panicles of blooms. The individual flowers are small, but so numerous that they cover the green foliage with immense sheets of white. **10 cents each; three for 25 cents. Extra strong two-year-old field plants, 25 cents each; three for 60 cents.**

Akebia Quinata

A fast grower, perfectly hardy, and one of the most gracefully hardy climbers, with deep green foliage, producing flowers in large clusters, bunches of violet-brown flowers, which have a pleasant cinnamon odor. Fine for covering trellises and verandas. **10 cents each; three for 25 cents.**

Chinese Cinnamon Vines

Beautiful Leaves. Dainty Flowers. Exquisite Perfume. Most Desirable, Easily Grown, Rapid Climber in the World.

This Orchid Gem of the far East comes to us a marvel of beauty and fragrance. Its repaid growth, abundant foliage and modest, sweet-scented flowers, give it supremacy over all foreign and domestic climbers. The handsome, glossy, heart-shaped leaves and clusters of fragrant white flowers make a window, arbor or veranda a perfect bower of beauty They stand the severest winter. **Cinnamon Vine Tubers, or Roots, 5 cents each; six for 25 cents. Large sizes, 8 cents each; three for 20 cents.**

Apios Tuberosa

A hardy tuberous-rooted climber, closely resembling the common Wistaria in vine and foliage. Has clusters of deep purple flowers, which have a strong violet fragrance. **7 cents each; four for 25 cents.**

The Queen's Wreath

(Antigonon Leptopus.) (A Magnificent Hardy Vine.)—Is absolutely hardy. The flowers are borne in prodigious profusion, and a well established plant, loaded with its gorgeous carmine flowers, is one of the grandest sights. **10 cents each; three for 25 cents. Field grown plants, 20 cents each; three for 50 cents.**

Chinese Hardy Matrimony Vine

A strong and vigorous hardy climbing plant, and in a short time after planting is covered with bright purple flowers, which are succeeded by brilliant scarlet berries nearly an inch long, every branch being covered with them. The berries ripen in autumn and remain on the vine late into the winter. **10 cents. Extra large field-grown plants, 35 cents, by express only.**

Matrimony Vine.

Ivy—Hardy English

The hardy evergreen vine that remains so all the year, making it one of the most valuable of all hardy vines. It is used in covering walls, and has become popular for covering graves, especially if in the shade where the grass will not grow. **10 cents each; three for 25 cents.**

Hardy Climbing Chinese Kudzu Vine (See Cut)

If you wish a vine that will grow everywhere, plant the Chinese Kudzu. It will flourish where nothing else will grow, and will last for many years. The large, bright green leaves afford a dense shade. It makes a wonderfully strong growth in summer, freezing down to the ground in winter and coming up in the spring again, from large tubers. Flowers rich purple, formed in handsome clusters. **15 cents; two for 25 cents. Larger size, 25 cents each.**

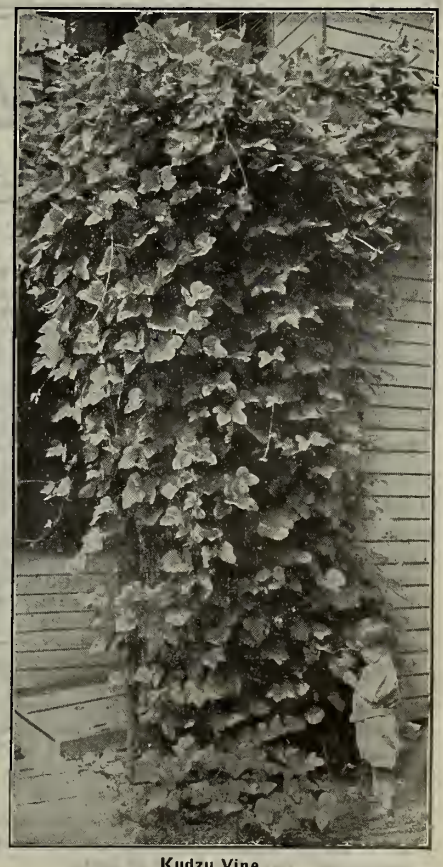
Honeysuckle

CHINESE TWINING—Blooms at intervals through the summer and retains its foliage late in winter, flowers nearly white; quite distinct. **10 cents each, three for 25 cents. Field grown plants, 25 cents each.**

FUCHSIA-FLOWERED HONEYSUCKLE—A new perpetual-flowering, weeping Honeysuckle. Its flowers are long and trumpet-shaped, beautiful coral-red, borne in large clusters and drooping like a Fuchsia. **15 cents each. Field grown plants, 25 cents.**

AUREA RETICULATA—A variety with beautiful variegated foliage; the flowers are netted and veined with clear yellow; flowers yellow and fragrant. **10 cents each.**

HALLEANA—Color white, changing to yellow; very fragrant; blooms from June to November. **10 cents each; three for 25 cents. Field grown plants, 25 cents.**



Kudzu Vine.

CHOICE HARDY SHRUBS

The Planting and Care of Shrubs

SHRUBS, deciduous and evergreen, are as much a part of the well-balanced garden as the lawn or flower borders. Many of them are as decorative as any ornamental foliage plant, while others are highly useful as cut flowers, and a well-arranged planting presents an attractive appearance throughout the entire year.

Shrubs have many uses; such as a dividing line between the flower and vegetable garden, or between the lawn and uncultivated land beyond; as a background to a flower border; for hiding an unsightly building, fence or foundation; or they may be planted in a mixed shrubbery border, in which case those of short, dense growth should be planted along the front of the border, graduating to the tall-growing kinds at the back. Thorough preparation of the soil by spading, and the addition of a liberal quantity of sheep or stable manure or bone meal will be well repaid by strong, vigorous, healthy growth. All the attention necessary to such a border would be occasional cultivation to keep down weeds, and a little top dressing of manure or bone meal in the late fall to keep up the fertility of the border. In planting, care should be taken not to overcrowd, allowing sufficient room for future development, and unless an immediate effect is wanted—in which case they may be planted closer and some of them moved when necessary—the majority of the dwarf-growing kinds may be set about three feet apart, the tall, strong growers about five feet apart.

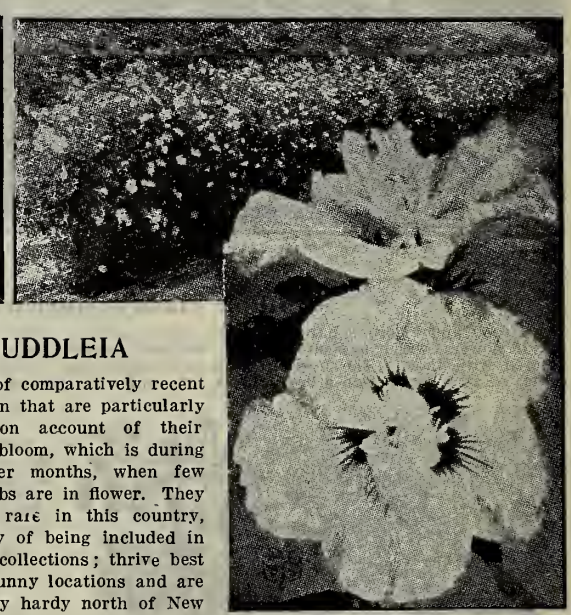
Deciduous Shrubs should be planted in spring as soon as frost is out and the ground in workable condition. This gives them a chance to make some root growth before hot weather comes; and, while it is quite possible to plant up until the beginning of May, they will not do as well as if planted earlier.

Deciduous Shrubs of all kinds may be planted directly after the first frost in the fall, usually about October 15th in the latitude of Springfield, and as there are six weeks of good weather after that date, and less to do at that time than in the spring, it is well to take advantage of the conditions in the autumn.

The question of when and how to prune shrubs is one that frequently is asked, and as no hard and fast rule can be given, we can but indicate in a general way what should be done. All shrubs that blossom before midsummer, such as Deutzias, Forsythias, Lilacs, Philadelphus, Weigelias, etc., produce their flowers on the growth of wood made the previous year. To prune these in spring would be to destroy most of the flowers for that season. These, therefore, should have any necessary pruning done immediately after flowering. Varieties which blossom after midsummer produce their blooms on wood made the same season. This class includes such kinds as Altheas, Hydrangeas, etc., and these should be pruned in early spring. In our judgment, shrubs are, as a rule, pruned too much, all the pruning, or rather trimming, that is necessary being just enough to keep the plant in nice symmetrical shape, care of course, being taken to cut out all dead wood, and removing sufficient surplus growth, if any, to admit a free circulation of air and sunshine to all parts of the plant.

NOTE

Shrubs will be shipped on receipt of orders, or as soon as they can be dug, unless instructed to the contrary, the larger sizes can only be sent by express or freight, at purchaser's expense. No charge for packing or delivery. Smaller sizes can be sent by mail at our expense.



Althea.

ALTHEA

ROSE OF SHARON

A strong, erect-growing shrub of the easiest culture and unsurpassed by anything in the hardy shrub line for freedom of bloom or range of color. From midsummer until frost, when few other shrubs are in bloom, the Althea is the most handsome with its large Camellia-like flowers of the most varied and beautiful shades. We have the following choice varieties in strong two-year-old plants.

Price, 25c each, postpaid; extra large field-grown stock, by express, 35c; 3 for $1.00.

ALBA PLENA — Double white, crimson center.

ARDENS—Purplish-blue; double.

AMARANTHUS — Deep purple; shaded to red at center; semi-double.

BOULE DE FEU—The prettiest of all double red.

BICOLOR—Double white, splashed carmine.

CARNEA PLENA—Flesh-pink, with cherry-red eye; double.

DUCHESS DE BRABANT—Reddish-lilac; double.

ELEGANTISSIMA—Double white with red eye.

LEOPOLDI — Double; flesh-white; crimson center.

PAEONIFLORA—White with cherry-red center; semi-double.

PULCHERIMA — Double white, overcast with rose.

RUBIS—Splendid single red.

TOTUS ALBUS—Fine single pure white; very large.

Two Handsome Evergreen Foliage Plants

GOLDEN EUONYMUS—One of the prettiest foliage plants we have. Medium sized leaves, broadly margined, bright golden-yellow, bushy, compact habit, and quite hardy south of the Ohio River. Is an exceptionally pretty plant for the house or porch. **Price, nice bushy plants, eight to twelve inches high, 35 cents each.**

SILVER LEAVED EUONYMUS—Same as above except leaves are margined silver. **Price, nice bushy plants, ten to twelve inches high, 35 cents each. One of each for 60 cents.**

BUDDLEIA

Shrubs of comparatively recent introduction that are particularly valuable on account of their season of bloom, which is during the summer months, when few other shrubs are in flower. They are quite rare in this country, but worthy of being included in all shrub collections; thrive best in open, sunny locations and are not entirely hardy north of New York.

BUDDLEYA VEITCHIANA

A great improvement over the old type, being more vigorous, and producing flower spikes over twenty inches long by three across; in color it is a pleasing shade of violet-mauve with orange-yellow center. **Price, 35 cents each.**

CLETHRA ALNIFOLIA

(White Alder or Sweet Pepper Bush.) One of the best of our native dwarf Shrubs, bearing spikes of pure white, deliciously fragrant flowers during July and August. **Price, 35 cents each.**

CALYCANTHUS

The well-known "Sweet-scented Shrub." It bears in May a profusion of double purple blossoms, which have a strong, delicious pineapple fragrance; very popular. **Price, 25 cents each; extra strong plants, 40 cents.**

CRATAEGUS OXYCANTHA

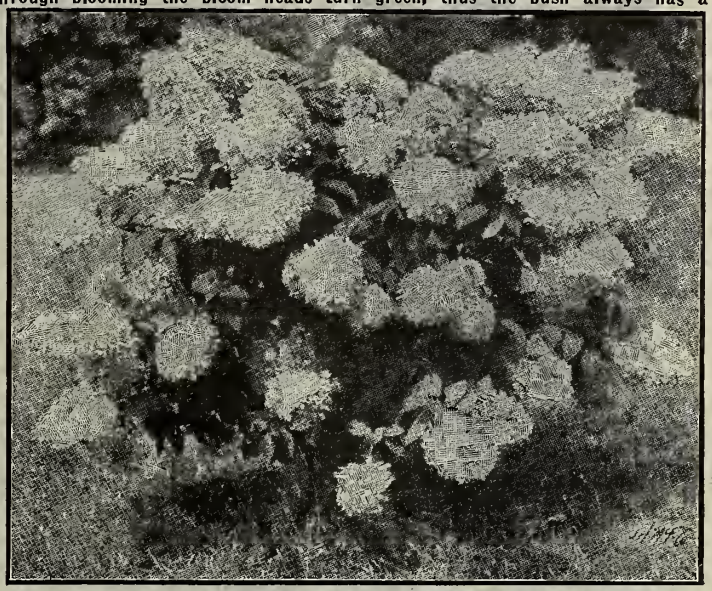
(English Hawthorn.)—Well known in all English gardens and popular here. Bears clusters of single white, fragrant flowers in May, and later scarlet fruit. **Price, 25 cents; large size, 35 cents.**

CORNUS SIBERICA

(Red Siberian Dogwood.)—Umbels of white flowers in May. In winter the naked, bright red branches are conspicuous even at long distances. This variety has the brightest red bark of any and is particularly valuable for color contrasts. **Price, 25 cents; large size, 35 cents.**

New Hydrangea Arborescens Grandiflora Alba

THIS NEW AMERICAN HYDRANGEA was found growing wild in the cliffs at Yellow Springs, Ohio. The photograph is from a plant four years old. It commences to bloom in June and continues through August. The photograph was taken in June. The plant attains a height of five to six feet and grows into a symmetrical bush without pruning. When it is through blooming the bloom heads turn green, thus the bush always has a fine appearance. This is the most handsome of shrubs either in or out of bloom. Grows best in full sunlight, although will thrive in partial shade. It is by far the best of all shrubs. Nothing to compare with it; perfectly hardy everywhere. Suitable for lawns. The flowers are pure white, afterwards changing to pink, and are borne in immense pyramidal trusses nearly a foot long and nearly a foot in diameter. It blooms in midsummer, and remains in bloom two or three months. Attains a height of three to four feet, and is perfectly hardy. Strong one-year-old plants, 20 cents each; three for 50 cents. Two-year-old plants, 35 cents each; three for $1.00. Extra large sizes, 50 cents each; three for $1.25.



Hydrangea Paniculata Grandiflora.

Chionanthus Virginica

(White Fringe.)—Showy shrub, growing to large size, with large, leathery, shiny leaves and lace-like white flowers borne in gracefully drooping panicles. **25 cents.**

Purple Fringe

(Smoke Bush.)—A beautiful, distinct, large shrub, much admired for its long, leathery flower stalks which give the tree the appearance of being covered with a cloud of smoke. A fine shrub, either planted singly or among other shrubs, growing to a height of eight or ten feet. **20c each.**

Exocharda Grandiflora

(Pearl Bush.)—May. Beautiful when covered with fragrant clusters of pure white, starry flowers that are sometimes an inch in diameter. Admired in all collections and especially adapted for individual planting. **25 cents each.**

Forsythia, Golden Bells

Price, 20 cents; larger sizes, 35 cents.

Familiar hardy shrubs that burst into bloom as winter is leaving. The bright golden-yellow, star-like flowers wrap themselves along the naked branches in a wealth of bloom that is especially bright and cheerful at such an early season. The "Golden Bell" grows easily, and is ornamental in leaf as well as flower. It is useful for almost any purpose, but indispensable in groups and masses.

FORSYTHIA SUSPENSA (Drooping Golden Bell.)—A graceful shrub with long and slender drooping branches. Leaves dark green and lustrous, persisting until frost. Flowers in great profusion, golden-yellow, very showy. Grows about eight feet tall.

F. SUSPENSA FORTUNEI (F. Fortunei.) (Fortune's Golden Bell.)—Similar to the preceding, but of more vigorous upright growth. Branches arching, bearing dark lustrous green leaves, either simple or three-parted. Flowers golden-yellow, often with twisted petals. A grand shrub, often growing eight to ten feet high.

F. VIRIDISSIMA (Dark Green Forsythia.)—A large shrub with erect green-barked branches. Leaves simple, very dark green, relatively narrow. Flowers golden-yellow, with somewhat reflexed, often twisted petals. A handsome shrub, but perhaps not quite so hardy as the foregoing species.

Deutzias

A family of profuse flowering shrubs that includes both dwarf and tall growing varieties. The dwarf sorts are suited for planting in the foreground of the shrubbery border or wherever low-growing shrubs are needed. The upright-growing varieties are splendid for mass planting in the background of the shrubbery border; also for group planting. All varieties do best in well-drained soil. **25 cents each; three for 60 cents, postpaid. Larger plants, by express, 35 cents.**

Deutzia Lemoinei

Price, 25c each; any three for 60c. Larger size, 35c; three for $1.00.

(New Early-Flowering.) (The Most Beautiful of all New Hardy Plants.)—This is the greatest recent novelty in flowering shrubs. It makes a low, compact bush, which in May and June is loaded down with large, round, Snowball-like clusters of pure white flowers. We know of nothing more beautiful for the garden, yet it has the added merit of being a grand pot plant for winter blooming. It is not too large for a pot, and blossoms very finely at any time during winter. It is becoming very popular for Easter and is a splendid addition to our Decoration Day flowering plants, being one of the finest cemetery plants we know of.

Deutzia.

CANDIDISSIMA—This elegant variety resembles Deutzia Crenata, except that the flowers are pure white in color. It excels all others in size of flower and bloom.

CRENATA—Four feet in height. Flowers double, of a pure white, tinged with rose.

DEUTZIA WATERERI—Double flowers, which open flat like a rose; fine pink.

DISCOLOR GRANDIFLORA—A large flowering double white, slightly tinted pink on reverse side.

GRACILIS—A charming shrub. Flowers pure white, bell-shaped, delicately fringed and borne in such profusion as to cover the branches.

PRIDE OF ROCHESTER—The flowers, which are borne in large panicles, are pinkish-white, with under side of petals rose. One of the best tall-growing varieties.

Philadelphus, Mock Orange or "Syringa"

20 cents each; three for 50 cents. Large field grown, 35 cents.

Well known shrubs of strong, vigorous habit, that will grow almost anywhere. They are desirable for individual planting and for all shrubbery effects. Almost immune from insect enemies and always dependable.

CORONARIUS—A medium sized shrub bearing an abundance of white sweet-scented flowers last of May.

P. GRANDIFLORA—May or June. Forms a large, spreading bush, with graceful, drooping branches; a strong grower; flowers slightly fragrant. A common and desirable shrub.

P. KETELERII—May or June. Fragrant, double white flowers.

Prunus

PRUNUS PISSARDI (Purple-Leaved Plum.)—A little tree with dark purple leaves that keep their lustrous coloring even through the summer and fall. Small, pinkish white flowers cover it. **35 cents each.**

P. TRILOBA (Double-Flowering Plum.)—April. A strong-growing, hardy shrub, with delicate pink double flowers and slender branches. Very ornamental. **35 cents each.**

The Hardy Azalea Mollis

The most brilliant and showy of all hardy shrubs, and entirely hardy without protection in all situations. The bloom, which varies in color from the most rosy-crimson to lemon-yellow, literally covers the compact, spreading plant, forming a huge bouquet, and which remains in perfection for a long time in May and June; massed they produce an effect that is actually dazzling. **50 cents each.**

Japanese Maples

During the last few years the demand for Japanese Maples has increased rapidly. For Easter and Decoration days this plant is of great merit. They are exceedingly beautiful, especially in spring, when they burst into leaf, and the colors of the foliage are deep and decided. We have them in five different varieties, eighteen to twenty-four inches high. **50 cents each; any three distinct varieties for $1.25, by express, purchaser's expense.**

Jasminum

20 cents each; three for 50 cents.

JASMINUM NUDIFLORUM (Yellow Jasmine.)—February or March. Hardy only in sheltered places north of Philadelphia. Admired for its yellow flowers in the first warm days of spring.

Weigelas

25c each; three for 60c. Large, two-year field grown, 35c each.

Beautiful shrubs that bloom in May, June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping and as specimen plants for the lawn.

CANDIDA—This is the very best of all the white-flowered Weigelas; a strong, upright, erect grower; flowers are pure white, and produced in great profusion.

ROSEA, NANA VARIEGATA—Leaves are beautifully margined creamy-white; flowers pink. It is a dwarf grower, and admirably adapted to small lawns or gardens.

ROSEA, NANA—One of the most conspicuous shrubs that we cultivate; flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens.

VAN HOUTTE—Flowers broad and flat, deep rosy-red with orange markings in throat.

EVA RATHKE—Flowers of dark carmine-red.

HARDY ORNAMENTAL FLOWERING SHRUBS—Continued

SPIREA

Caryopteris Mastacanthus.

All the Spireas bloom with a riotous extravagance, which makes them quite striking. Their individual style, color and habits of growth differ so markedly that a collection of varieties will insure bloom the entire season and still evade the monotony of repetition.

Caryopteris Mastacanthus

BLUE SPIREA

A hardy perennial plant. It is of a vigorous growth, producing flowers in great profusion the whole length of its branches, even young plants flowering freely. The color is a rich lavender or sky-blue. A valuable plant either for bedding or pot culture, blooming continuously from midsummer until cut by frosts in the fall. **Price, 20 cents each; large size, by express only, 35 cents each.**

ARGUTA MULTIFLORA

(Snow Garland.)—A slender dwarf, three to five feet high, with branches a snowy mass of clear white flowers in early May. **Price, 20 cents each; large size, 35 cents.**

ANTHONY WATERER

A fine dwarf Spirea with dark crimson flowers, one of the finest shrubs. **Price, 25 cents; larger size 40 cents.**

BILLARDI (Billard's Spirea)

A hardy upright shrub with brownish branches, growing 4 to 5 feet tall. Leaves oblong or lanceolate, bright green above, pale or grayish beneath. Flowers bright pink, produced in long dense panicles in summer. Very showy and attractive, and splendid for cut flowers. **Price, 25 cents; larger sizes, 35 cents.**

DOUGLASI (Douglas Spirea)

An upright shrub, 5 to 7 feet tall, with reddish-brown branches. Naturally distributed from British Columbia to California. Leaves narrowly oblong, green above, white woolly beneath. Flowers deep pink, in long dense panicles. Very showy and quite hardy. **Price, 25 cents; larger size, 35 cents.**

VAN HOUTTE

Strong grower; flowers pure white, in clusters. **Price, 20 cents each; large size, 35 cents each.**

VIBURNUM

One-year field plants, 20 cents each; strong two-year field-grown plants, 35 cents each.

Snowball.

LANTANA (Wayfaring Tree)—White flowers in large dense cymes; fruits bright red, changing to a much darker shade with age.

OPULUS (High Bush Cranberry)—Handsome and dense foliage; flowers white in drooping flat cymes followed by brilliant scarlet fruit in showy pendulous bunches that remain on the plant all winter. **15 cents each.**

PLICATUM (Japan Snowball)—An erect, compact shrub, growing six to eight feet. Blooms in June, and is a solid mass of white.

STERILIS (Common Snowball)—Used extensively for decorating. Flowers pure white, large balls frequently borne in clusters of five or six. Ten to twelve feet; May.

TAMARIX, THE TAMARISKS

Price, 25 cents each; larger sizes, 40 cents.

Graceful shrubs with feathery foliage and large panicles of showy flowers. They are relatively hardy, thriving as for north as Missouri and Massachusetts. A moist loamy or sandy soil is best adapted to them. They are also well adapted for seaside planting, or for saline or alkaline soils.

TAMARIX GALLICA (T. Pentandra) (French Tamarisk)—A tall shrub with slender spreading branches and bluish green scale-like leaves. Flowers pinkish, in slender panicled racemes in spring or early summer. Showy and distinct.

T. ODESSANA (Caspian Tamarisk)—An upright shrub, 4 to 6 feet tall, with bright green foliage. Flowers pink, disposed in loose panicled racemes blossoming in late summer. Very valuable on account of its late-appearing flowers.

AFRICANA—This is a tall growing shrub with fine feathery foliage like that of the Juniper; small pink flower in April or May.

SAMBUCUS, THE ELDERS

Hardy vigorous-growing shrubs with showy flowers and a profusion of berries. They thrive best in moist loamy soils, and are well adapted for waterside and border planting.

Price, 15 cents each; large size, 35 cents.

VARIEGATED (Variegated Elder)—Silvery, variegated leaves.

SAMBUCUS NIGRA (Aurea) (Golden Elder)—May. Attractive throughout the season, and gives a tone of contrast in all plantings. Probably the most showy golden-leaved shrub; retains its color all summer.

SYMPHORICARPUS

25 Cents Each; Two for 40 Cents; Larger Sizes, 35 cents.

Small native shrubs that are much used in shaded places and in mass planting. They grow well in almost any soil; are quite hardy and very ornamental, especially so when covered with berries in fall and winter. They grow 3 to 6 feet in height.

S. RACEMOSUS (Snowberry)—July and August. Small white or pinkish flowers, succeeded by abundant white berries that last a long while during late fall and early winter.

S. SYMPHORICARPUS (S. Vulgaris) (Coral-Berry or Indian Currant)—A grand shrub, producing a wealth of red or purplish berries which remain on the branches all winter. Grows naturally from New York and Dakota southward to Georgia and Texas. Leaves ovate, bright green, often tinged with reddish-purple when young, persisting until early winter. Flowers greenish-red, in summer. Berries coloring in early autumn, very showy.

SYRINGA

THE LILACS

Price, 20 cents each; large size, 35 cents each.

The Lilac, among shrubs, is like the Maple among trees, "The most common and most indispensable." They bloom with a fragrance and beauty that are surpassed by no other shrub. With the revival of old-fashioned gardens their popularity increases.

WHITE LILAC—As a decorative plant on the lawn or in the border it is without a peer, and its pure white, graceful plumes of sweetly fragrant flowers add grace and beauty to bouquets, vases, etc. As a cemetery plant it is without a rival.

PURPLE LILAC—The well known old favorite.

Lilac.

HARDY PERENNIAL PLANTS For CEMETERY, LAWN and GARDEN

HARDY PERENNIALS are those plants which die down in winter, but start again in the spring from the root, lasting many years and flowering every year. Never before have they been so popular, and from present indications of a desire for hardy plants, the demand for them will continue to increase, which will make them as popular in the United States as they have been in the horticultural centers of Europe for many years. Some are very useful for screens; some for hedges, rockeries, steep banks and terraces; others for bedding, edging and bordering, and cemetery planting; then again others are fine for cutting to be used for table decorations. Cultivation is of the simplest, beginning with any good garden soil for a foundation, which may be enriched with any good fertilizer, such as well decomposed manure or bone meal, deeply dug, well pulverized, in which the plants should be set as early in the season as possible, so as to enable them to become well rooted and established before hot, dry weather sets in, keeping the ground well stirred, and where it is not convenient to water the beds during hot, dry weather, a mulch of any loose material which will keep the soil from baking will be found beneficial.

ANCHUSA (Sea Bugloss)

ITALICA (Dropmore Variety.)—Grows five to six feet high and produces its pretty gentian-blue flowers throughout the entire summer; one of the best blue perennials. **15 cents each; $1.60 per dozen.**

AQUILEGIA (Columbine)

(A Good Mixture.) — They are hardy perennials luxuriating in the moister situations in the garden where they form permanent clumps, growing from one to two feet high. The Columbines are old favorite late spring and early summer blooming plants, and exceptionally fine for rockeries. **15 cents each; two for 25 cents.**

ANTHEMIS

(Hardy Golden Marguerite.)—These hardy Marguerites are among the most satisfactory summer flowering hardy plants, succeeding in the poorest soil, growing about fifteen inches high and blooming continuously during the entire summer. Large single golden-yellow flowers. **15 cents each; two for 25 cents.**

ANTHEMIS KELWAYII—Similar to the type, deeper yellow flowers. **15 cents each; two for 25 cents.**

Achillea (The Pearl)

(The Great Cemetery Plant.)—Flowers pure white, perfectly double, and produced in large sprays. For cemetery planting it is the most valuable of all flowers, as it is sure to thrive and bear its great profusion of snow-white flowers nearly the whole summer. **10 cents each; three for 25 cents; 75 cents per dozen.**

Achillea (The Pearl.)

ANEMONE (Wind Flower)

(Japanese Varieties.) 10 cents each; any three for 25 cents.

Growing about twenty-four inches high, with dark green foliage and very pretty flowers two and one-half to three inches across, borne well above the foliage. Commencing to bloom in August they continue until frost cuts them down. They require a rich soil and should be liberally supplied with water.

RUBRA—Showy rose-colored flowers, with distinct yellow center.

DOUBLE WHITE WHIRLWIND—Excellent double white flowers, two and one-half to three inches across, held up on stems ten to twelve inches long. Very desirable for cut flowers.

QUEEN CHARLOTTE—Flowers semi-double, broad and perfectly formed of that pleasing shade of pink found in La France Rose.

BAPTESIA AUSTRALIS

(False Indigo.)—Strong growing plant suitable for specimen in border or forming a hedge; dark green foliage, deeply cut. **15c each; two for 25c.**

ANTIRRHINUM—Snap-Dragon

10 cents each; any three for 25 cents.

An old border plant greatly improved; has dark and glossy leaves and curiously shaped flowers, with finely marked throats. They bloom the first season from seed sown in the spring, but the blossoms will be much stronger the second year. Succeeds best in dry loamy soil. Half-hardy perennial. A few leaves or any light litter thrown over them will help to carry them through the winter; or they may be treated as annuals.

GIANT-FLOWERED—This class grows about two feet high with larger flowers than the old sorts. **Pink, White, Firefly-Scarlet, Yellow.**

HARDY ASTER (Michaelmas Daisy or Star Wort)

TARTARIOUS—Blooms in the fall with the Golden Rod, and makes a beautiful sight. The Tartarica is a very distinct species, has large leaves and sends up a stem six to seven feet high and covered with huge panicles of light purple flowers. A most desirable late season variety. **15 cents each; two for 25 cents.**

BOLTONIA (False Chamomile)

10 cents each; any three for 25 cents.

Attaining a height of four to five feet, with large single, Aster-like flowers. The plant is in bloom during the summer and autumn months, and with its hundreds of Daisy-shaped flowers open at one time, produces a very showy effect. Very effective for edging clumps of tall hardy shrubs or for line fences.

BOLTONIA ASTEROIDES—Pure white.

BOLTONIA LATISQUAMA—The long, slender stems and lavender-tinted pink flowers of this variety make it an admirable vase flower for sum-decorating.

DIELYTRA SPECTABILIS

BLEEDING HEART—These pretty spring bloomers, with their graceful, drooping sprays of heart-shaped pink and white flowers are very ornamental, and bloom freely early in the season. The plants being hardy, increase in size and bloom from year to year, and should have a place in every garden. **20 cents each; three for 60 cents.**

COREOPSIS LANCEOLATA

Hardy border plant, growing fifteen to eighteen inches high and producing bright golden-yellow flowers in great profusion the entire season. Flowers fine for table decoration. **10 cents each; $1.00 per dozen.** (See cut.)

LANCEOLATA GRANDIFLORA—Superior to original form in early blooming, size of flowers, and brilliancy of color; equally free. **10 cents each; $1.00 per dozen.**

Coreopsis Lanceolata.

HARDY PERENNIAL PLANTS—Continued

CAMPANULA (Bell Flower)

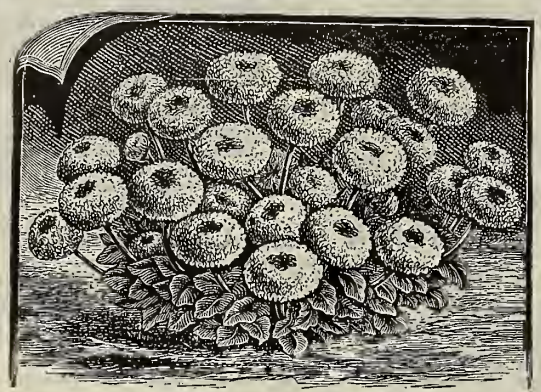
Particularly adapted for rock work or growing in the pot or open ground. They succeed well in any good soil and are very desirable.

CAMPANULA CELTIDIFOLIA—A tall-growing variety three to four feet. Broad bell-shaped flowers, slightly tinted with blue from July to September. **15 cents each; two for 25 cents.**

DOUBLE WHITE DAISY SNOW CREST

Its habit of growth and size of flowers, in comparison with older varieties, is gigantic. The flowers, which are borne on stout, stiff stems are full to center. When fully developed they rise to a conical, or sugar-loaf form, and well-grown specimens will cover a silver dollar. It makes an admirable hardy garden plant or may be forced for cut flowers under the same treatment as violets. **10 cents; three for 25 cents; 75 cents per dozen; $5.00 per hundred.**

DOUBLE PINK DAISY—Same as above except in color. **10 cents each; three for 25 cents; 75 cents per dozen; $5.00 per hundred.**



Double White Daisy Snow Crest.

GYPSOPHILA PANICULATA

(Baby's Breath.)—Good for cutting as well as for borders. Flowers are minute but myriad, pure white, produced in immense panicles. **10 cents each; three for 25 cents.**

GAILLARDIA GRANDIFLORA

(Blanket Flower.)—Of all hardy perennials, perhaps the Gaillardia is the most satisfactory. Begins to bloom early in summer, and continues until after first frosts. Plant is perfectly hardy, requiring no protection whatever. Flowers are two to three inches in diameter, with center of brownish-red, white petals are shaded into rings of orange-crimson and red. Stems are long, making it grand for cutting. Does well in any soil. **10 cents each; three for 25 cents; 75 cents per dozen.** (See cut.)

Gaillardia Grandiflora.

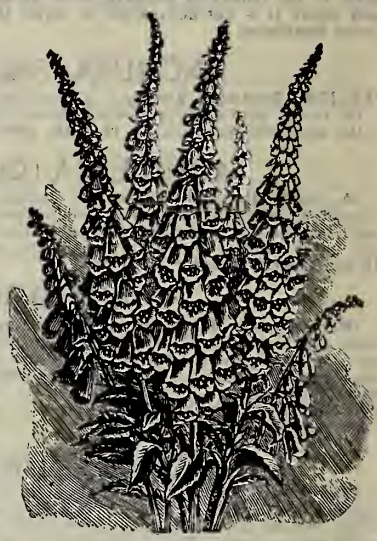
DELPHINIUM

HARDY LARKSPUR—The hardy Larkspur is one of the most important and most satisfactory plants in the herbaceous garden, and should be planted extensively even in the smallest garden. Their long spikes of dark blue flowers are produced continually from June until late fall. **Strong plants, 15 cents each; two for 25 cents; $1.25 per dozen.**

ALBA—Pure white flowers. **10 cents each; $1.00 per dozen.**

DIGITALIS

Purple, lilac, pink, white; early flowering hardy perennial plants, succeeding under almost all conditions and with but trifling attention will give a wealth of flowers during July and August. They embrace a wide gauge of color from pure white to deep pink, three feet high. **Strong plants, 15 cents each; two for 25 cents; $1.25 per doz.**



Digitalis.

PINK—Dianthus

10 cents each; any three for 25 cents.

ANNUAL VARIETIES

SNOW QUEEN (Double White Japan.)—They are produced in great abundance and on long stiff stems; one of the prettiest of white cut flowers.

HEDDEWIGII FLORE PLENO FIREBALL (Double Scarlet Japan Pink.)—The flowers are a brilliant scarlet of an intense shade.

HEDDEWIGII FLORE PLENO (Double Japan Pink.)—Flowers very large and double, nearly three inches in diameter; many of them are finely fringed; most brilliant.

CHINENSIS fl. pl. (Double China Pink.)—The colors are rich, and you hardly find two alike.

PERSICIFOLIA (Peach Bell.)—One and one-half to two feet high, blue, salver-shaped flowers.

HELIANTHUS

MULTIFLORUS PLENUS—The flowers are from three to four inches in diameter, as double as any double Dahlia, and cover the plant from the ground to the top. Color a bright golden-yellow. It should have a sunny position and rich soil. **10 cents each; three for 25 cents.**

HELIOPSIS PITCHERIANA

From two to three feet high, and a perpetual bloomer, beginning to flower early in the season and continuing in bloom the entire summer. The flowers are of a beautiful deep golden-yellow color, about two inches in diameter, of very thick texture, and are very graceful for cutting. **10 cents each; three for 25 cents.**

HARDY GRASSES

In the laying out of lawns and artistic gardens, a few of the many beautiful hardy grasses should not be overlooked. Their stateliness, tropic luxuriance, and soft colors harmoniously punctuate the prevailing green, while their graceful, sinuous yielding to every wind gives animation to gardened landscapes too apt to look "fixed."

EULALIAS, or PAMPAS GRASS

10 cents each; any three for 25 cents.

PHALARIS ARUNDINACEA VARIEGATA (Ribbon Grass.)—Green leaves, striped lengthwise with creamy-white.

GRACILIS UNIVITTATA—An extremely graceful and beautiful hardy plant, with narrow green leaves and silvery-white midrib. Nothing is more beautiful than a well-developed clump of this variety; can be grown in any soil.

JAPONICA ZEBRINA—The most distinct and showy of all the Eulalias; the variegation of the foliage is entirely different from that of any other plant, being evenly striped crosswise with broad bands of golden-yellow. Perfectly hardy, a sturdy grower, increasing in size and beauty from year to year; a plant that has been established two or three years often produces fifty to one hundred of its beautiful large plumes.

JAPONICA VARIEGATA—A favorite ornamental plant, having long, narrow leaves, striped with white and green.

Gracilis Univittata.

HARDY PERENNIAL PLANTS---Continued

Funkia.

FUNKIA (Plantain Lily)

UNDULATA VARIEGATA—Leaves eight to ten inches long, two to three inches wide, beautifully variegated yellow and green. Flowers deep blue. **15c each; two for 25c.**

CORDATA (White Plantain Lily.)—A showy plant with broad, yellowish-green leaves. Flowers waxy-white, very fragrant. **15 cents each; two for 25 cents.**

BLUE DAY LILY (Funkia Cerulia.)—Exactly like the white variety, except that the flowers are a lovely blue. **15 cents each; two for 25 cents.**

Stokesia (Stoke's Aster)

CYANEA—One of the most distinct hardy plants we have listed, and one that will be a delight to anyone to have. It produces showy, Aster-like deep lavender-blue flowers frequently five inches across, in clustered heads, from early in June until cut down by severe frost in late fall. Grows to a height of about eighteen inches **10 cents each; three for 25 cents.**

Pyrethrum

HYBRIDUM (Fl. Pl.)—Main season of blooming is in June, but if the old flower stems are removed they will give a fair sprinkling of flowers in the autumn. The bloom is similar to that of an Aster, and ranges in color from pure white and the various shades of pink and red to deep purple; mixed. **10c each; three for 25c.**

Hibiscus Crimson Eye.

JULIGINOSUM (Giant Daisy.)—Grows three to four feet high and is covered with large white Daisy-like flowers three inches in diameter from July to September. **10 cents each; three for 25 cents.**

Shasta Daisy.

SHASTA DAISY

Plants are as strong as a common field daisy, very tall, well branched with fine cut foliage and huge white flowers borne in profusion on long stiff stems. Flowers are pure white with gold center, petals very long and center soft and velvety. Hardy plant and one of the novelties that has come to stay. **10 cents each; three for 25 cents.**

Pentstemon Barbatus Torreyi

SCARLET BEARD TONGUE—Close-set spikes of small, brilliant scarlet flowers. **Three to four feet July and August, 15 cents each; two for 25 cents.**

PLATYCODON

BALLOON FLOWER, OR JAPANESE BELLFLOWER—Neat branched bushes of upright habit, which bear a continual succession of flowers from June until October.

MARIESI—Deep blue bell-shaped flowers, nearly three inches across on one-foot high plants. **15 cents; two for 25 cents.**

ALBUM—A white-flowered form of the above. **15c each; two for 25c.**

THE BEAUTIFUL HARDY HIBISCUS CRIMSON EYE

Pure White, Perfectly Hardy Hibiscus With a Large Distinct Crimson Eye.

A robust grower, with dark red stems and foliage. The flowers are immense in size, often measuring twenty inches in circumference. The color is of the purest white, with a large spot of deep velvety-crimson in the center of each flower. A well-developed plant will produce several hundred of these flowers in a season. We offer both seeds and roots. **Good strong roots to bloom this year, 15 cents each; two for 25 cents.**

HIBISCUS MOSCHEUTUS

(Swamp Rose Mallow.)—Flowers six inches in diameter; of a light rosy-red color with darker eye. **15 cents each; two for 25 cents.**

Meehan's Mallow Marvels

New strain of hardy Mallows, which for size and profusion of bloom and richness of coloring are among the most striking and beautiful perennials that grow. Flowers are from eight to ten inches in diameter and range in colors from fiery-crimson, through various reds and pinks to purest white. **25 cents each; three for 60 cents.**

Hardy Poppies

(Papaver—Perennial Poppy.)

NUDICAULE (Iceland Poppy.)—Flower stem about a foot in height bearing elegant cup-shaped flowers, lasting well when cut, and having a pleasant Lilac perfume. We offer in separate colors, white and yellow. **15 cents each; two for 25 cents.**

ORIENTALE—Very bright and attractive deep red flowers, produced on stout leafy stems, two to three feet high. One of the very best and largest-flowered perennial Poppies. **10c each; three for 25c.**

ROSEUM—Bushy little plants with ornamental leaves; and abundant long-stemmed, Daisy-like flowers in shades of rose and pink. **10c; three for 25c.**

IBERIS

GIBRALTARICA—Edged with porcelain.

MAORI KING—"S" golden-yellow. "F" velvet crimson-edged.

10 cents; three for 25 cents.

Hardy Plumbago

(Lady Larpent.)—Grows in compact clumps, and from the middle of July until severe frost are covered with lovely, rich violet-blue colored flowers, borne in close terminal heads. **10 cents each; three for 25 cents.**

HARDY HOLLYHOCKS

RED, WHITE, PINK, YELLOW, ROSE and MAROON

One-year-old plants, 10 cents; any three for 25 cents. Two-year-old field-grown plants, 20 cents each; three for 50c.

Few hardy plants combine as many good qualities. For planting in rows or groups on the lawn or interspersed among shrubbery they are invaluable. Form perfect rosettes of the most lovely shades of yellow, pink and white. They require a deep, rich soil, and will repay in quantity and beauty of bloom any extra care. We offer a fine assortment in separate colors.

Hollyhocks.

LYCHNIS (Champion)

CHALCEDONIA (Fl. Pl.)—Producing immense heads of vermilion-scarlet flowers, far exceding in brilliancy many of the brightest Geraniums, two to three feet high, flowering from July to September. **15c.**

HARDY PERENNIAL PLANTS—Continued

Oenothera—Evening Primrose

15 cents each; two for 25 cents.

The Evening Primroses are elegant subjects for growing in an exposed, sunny position either in the border or on the rockery, blooming the entire summer.

LAMARCKIANA—Two feet; golden-yellow.

TARAXACIFOLIA ALBA—One and one-half feet; white.

Rudbeckia Newmani

Grows one and one-half to two feet; plentifully supplied with broad single flowers of orange-yellow, with a prominent brown cone. **10 cents each; three for 25 cents.**

Double Rudbeckia

(Golden Glow.)—A hardy perennial growing six to seven feet high and producing hundreds of bright golden flowers, two or three inches in diameter, on long graceful stems, forming immense heads of bloom. Fine for cut flowers and will furnish an endless amount of flowers. **10 cents each; three for 25 cents; 75 cents per dozen.**

Rudbeckia Purpurea

(The New Purple Rudbeckia.)—Blooms in fall at a season when there are but few flowers. Plant is pyramidal in growth, densely branched and completely enveloped in its purple-colored, lemon-yellow flowers. **15 cents each; two for 25 cents.**

Hardy Scotch or Sweet May Pinks

These are dwarfer than the Carnation, growing about one foot in height, the colors being of the various shades of maroon, carmine and rose, beautifully laced and banded on white ground; flowers perfectly double, clove-scented, and the plants will stand out of doors year after year, being entirely hardy. **10 cents each; three for 25 cents.**

ABBOTSFORD — Carmine, laced white, clove scented.

HER MAJESTY — Very large and purest white.

HOMER—Rich rosy-red with dark center.

SOUV. DE SALE—Soft rosy-pink, very double.

Hardy Pink, "Her Majesty."

Tritoma (Red Hot Poker)

A very attractive summer and autumn flowering plant, producing stately flower scapes and magnificent, dense terminal spikes of high-colored flowers, familiarly known on account of their shape and glowing colors as "Red-hot Poker" plant. A very satisfactory hardy plant, which should be in every order.

PFITZERII (Ever-Blooming Tritoma.)—The best variety. The flower spikes which are produced with considerably more freedom than in the old variety, are of gigantic size, frequently four and one-half feet high, with heads of bloom over twelve inches long, of a rich orange-scarlet, shading to salmon-rose on the edge. **20 cents each; three for 50 cents.**

Salvia, Azurea Grandiflora

A Rocky Mountain species, growing two to three feet high, producing during August or September pretty sky-blue flowers in the greatest profusion. **10 cents each; three for 25 cents.**

Yucca—Adam's Needle

FILAMENTOSA—Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad, sword-like foliage and tall branched spikes of large, fragrant, drooping creamy-white flowers during June and July make it an effective plant for all positions; easy to grow and with little care. **Strong plants, 15 cents each; two for 25 cents. Extra strong plants, 25 cents each; three for 50 cents; $1.00 per dozen—must be sent by express.**

Ragged Robin

VISCARA (Fl. Pl.)—Almost evergreen foliage; in June and July fairly ablaze with close spikes of crimson flowers. The most vivid colored of any hardy perennial. **15 cents each; two for 25 cents.**

Valeriana

OFFICINALIS (Hardy Garden Heliotrope.)—Produces showy rose-pink heads of flowers during June and July, with strong Heliotrope odor. **10 cents each; three for 25 cents.**

Sweet William.

Sweet William

(A Good Mixture.)

The varieties offered are an improvement on the old-fashioned kinds, inasmuch as the colors and size of flower are far superior, being grown from select seed. Sweet William looks fine in solid beds or masses and requires a good rich, well manured soil to grow them to perfection. **10 cents each; three for 25 cents; 90 cents per doz.; $6.00 per hundred.**

German Iris

Blooms earlier than Japan Iris. This variety is the true "Fleur de Lis," the national flower of France. They are perfectly hardy, thrive anywhere, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids, the colors ranging through richest yellows, intense purples, delicate blue, soft mauves, white and bronze of every imaginable shade. We have eight separate and distinct varieties. **Price, 12 cents each or three distinct varieties for 30 cents.**

German Iris.

A Novelty in German Iris

PALLIDA DALMATICA—One of the finest of the Germanica type, of strong, vigorous habit, grown in good soil four feet high, with exceptionally large fragrant flowers, standards lavender, falls lavender shaded blue; exquisite in every way and fine for massing. **20 cents each; six for $1.00.**

The Beautiful Japanese Iris Kempferi

Perfectly hardy; produces a dozen flower spikes three feet in height, each spike bearing from two to four enormous blossoms eight to ten inches across and of the most delicate and beautiful colors, markings and combinations. **20 cents each; three distinct varieties for 50 cents. Set of eight fine sorts for $1.25.**

GEKKI-NO-NAMI (Waves on Moonlight)—Large double white, center gold and yellow.

GEISHOI—Eight to ten petals; bright crimson-purple with white veinings; full double flower.

HANO-NO-NISHIKI—Violet-purple, veined with white.

KUMA-FUNGIN (Excited Bear.)—Large, deep violet-blue; very fine.

SHIPPO—Light lilac, densely veined with purple.

CHIMOSA—White ground, minutely and densely spotted throughout with bright violet-purple.

UJI-NOHOTARU—Bright violet-purple, shaded blue.

YAYAURA—White, marbled with light violet.

YOMO-NO-UMI—The finest double white.

Sibirica, Snow Queen

New hardy Iris; flowers of a snowy-whiteness, large and well-formed, produced in great abundance. A gem for flower border or waterside two to three feet high. Award of merit.

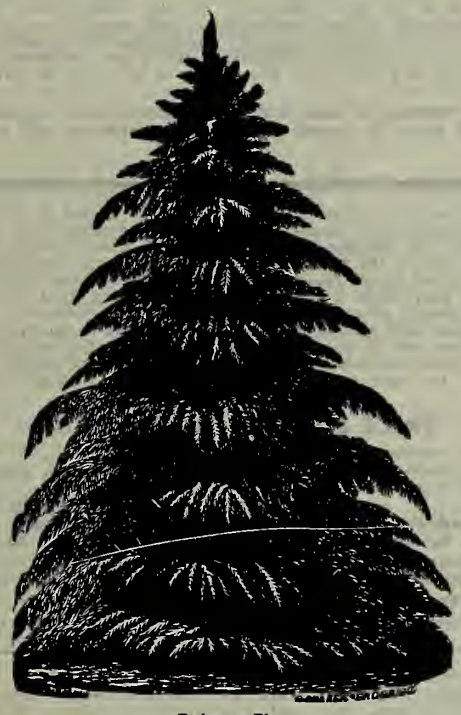
HARDY ORNAMENTAL TREES

ARBOR VITAE, Siberian

Similar to American, with heavier and fuller foliage and more compact in habit. It holds its color during winter and bears trimming well. **By mail, 25 cents; five for $1.00. By express, one and one-half to two feet, 60 cents; ten for $5.00.**

ARBOR VITAE, Pyramidalis

Beautiful, bright variety, resembling the Irish Juniper in form; foliage deep green, color well retained in winter; perfectly hardy. **By mail, 25 cents; five for $1.00. By express, one and one-half to two feet, 60 cents; ten for $5.00.**



Balsam Fir.

BALSAM FIR

Best of fast-growing Evergreens for wind break and shelter planting is the Balsam Fir. Tall, straight-growing with dark green foliage. Its extreme hardiness enables it to withstand the coldest of winter. **By mail, 20 cents each. By express, two to three feet, $1.00.**

BOX DWARF

Used principally for borders and edging, for which purpose it is the best plant in cultivation. **By mail, 10 cents each; 80 cents for ten; $6.00 for one hundred. By express, four to six inches, 10 cents each; ten for 60 cents; $4.00 per hundred.**

BOX TREE

A fine small evergreen, with pale green leaves. Can be trained in any desirable form by shearing. **By mail, 20 cents each; six for $1.00. By express, twelve to fifteen inches, 50 cents each; ten for $4.00; eighteen to twenty-four inches, 75 cents each; three for $2.00.**

BIRCH (Cut-Leaved Weeping)

Best of all weeping trees. Tall, slender, vigorous growth, graceful drooping habit, silvery-white bark and delicately cut foliage present a combination of attractive characteristics. **By express, four to five feet, 75 cents each.**

CATALPA BUNGEI (Chinese Catalpa)

It makes a beautiful umbrella-shaped tree. Foliage large and glossy. Habit dwarf. **By express, one-year head, six to eight foot stem, each, $1.25.**

CATALPA SPECIOSA

Largely planted as a timber. No more ornamental tree grows. Large heart-shaped leaves and immense clusters of tri-colored flowers. **By mail, 15 cents each; ten for 50 cents. By express, six to eight feet, each, 50 cents.**

IRISH JUNIPER

The most distinct of all the Junipers. Very formal and erect in growth, resembling a green column, and its habit of growth is dense and compact. For lawn or garden planting, especially in formal or architectural gardens and avenues, this tree is of the highest importance and well suited for cemetery planting, requiring little space. **By mail, one and one-half to two feet, 75 cents each. By express, one and one-half to three feet, 60 cents each.**

MAGNOLIA ACUMINATA

Pyramidal form, vigorous; hardy. Flowers yellow, tinted with bluish-purple, followed by large cucumber-shaped fruits that turn bright crimson. **By mail, 25 cents each; five for $1.00. By express, four to six feet, 75 cents each.**

SOULANGEANA—Blooms in May before the leaves appear. Flowers cup-shaped, white and purple. Shrubby while young but develops into a fair-sized tree. **Two to three feet, 85 cents; three to four feet, each, $1.50.**

MOUNTAIN ASH

White flowers in spring, followed by red berries which hang on until winter. **By express, six to eight feet, 75 cents each.**

NORWAY MAPLE and SILVER MAPLES

NORWAY—A handsome tree, with broad, deep-green foliage; very compact growth, rendering it one of the most desirable varieties for the street, park, or garden. **By express, six to eight feet, 75 cents each; three for $2.00.**

SILVER OR SOFT—A rapid-growing tree of large size; irregular rounded form; foliage bright green above, silvery beneath a favorite street and park tree. **By mail, 20 cents each; six to eight feet, each, 50 cents.**

MULBERRY, (Tea's Weeping)

Makes an umbrella-shaped beautiful head. **Two-year heads, each, $1.25 by express.**

POPLARS

POPLAR—Rapid growing trees. They quickly give effective results for trifling expense.

CAROLINA—A very distinct tree, making a large, spreading head. Excellent for street planting, windbreaks, and screens. **Six to eight feet, each, 40 cents.**

LOMBARDY—Remarkable for erect, rapid growth. **Six to eight feet, each, 40 cents.**

SPRUCE

COLORADO BLUE—A rare elegant tree with foliage of a rich blue. One of the most distinct and striking of all the Spruce family. A free grower and perfectly hardy. **Fifteen inches, 75 cents each; three for $2.00. Eighteen inches, $1.25 each.**

SPRUCE, Norway

A tree of perfect pyramidal habit, elegant and rich; as it gets age has fine, graceful, pendulous branches. Very popular, and deservedly so, and should be largely planted. One of the best evergreen for hedges. **By mail, 15 cents; eight for $1.00. By express, fifteen to eighteen inches, 30 cents; four for $1.00.**

CURRANTS

Price, unless noted, by mail, 15 cents each; $1.25 per dozen. By express, 10 cents each; $1.00 per dozen; $5.00 per hundred.

Hardy, easily cultivated, standing neglect well; indispensable for table use, jellies, etc. Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears, dust with hellebore.

FAY'S PROLIFIC—Extra large stems and berries uniform in size; easily picked.

LONDON MARKET—Plant extremely vigorous, with perfect foliage. An enormous cropper.

PERFECTION—The only small fruit ever awarded a gold medal. Superior to any other currant; less acid and better quality. **By mail, 20 cents each; $2.00 per dozen. By express, $1.75 per dozen.**

POMONA—Medium size. Clear, bright red. Hangs long time after ripe.

WHITE GRAPE—Large, yellowish-white. Sweet and very mild; excellent quality.

WILDER—One of the strongest growers and most productive. Bunch and berries very large, bright red color.

GOOSEBERRIES

Price, by express, except where noted, 20 cents each; six for $1.00. If wanted by mail, add 5 cents per plant, or six for $1.25 by mail.

Plant in rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade and should be heavily mulched. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur) one ounce to four gallons of water.

CROWN BOB—Large roundish oval, red.

LANCASHIRE LAD—The largest and best of the English varieties. Fruit smooth, bright red, extra size and fine quality.

DOWNING—Large, handsome, pale green and of splendid quality for cooking and the table. **By express, 12 cents each; ten for $1.00.**

HOUGHTON'S—Small to medium, roundish oval, pale red, sweet and tender; very good. **By express, 12 cents each; ten for $1.00.**

KEEPSAKE—Fruit very large, straw-colored, of excellent flavor; one of the surest croppers.

WHITE SMITH—Large roundish oval, yellowish-white, slightly downy.

FRUIT TREES, GRAPE VINES, SMALL FRUITS, Etc.

NO PREMIUM OR DISCOUNT ALLOWED

ALL ONE YEAR TREES AND VINES, finely rooted, cut back suitable for mailing, guaranteed to reach you in good condition, with proper treatment are almost certain to live and do well. Those wishing to plant small lots, to make small investments, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs. If ordered sent by mail, postage paid by us; if by express or freight, charges paid by purchaser, but larger one year stock will be supplied. If out of varieties ordered, others of equal merit will be sent when it can be done, unless "No Substitution" is written on order. **We have combined our nursery and greenhouses, and by building our large cold storage plant and buying an additional large farm, we are able to ship all stock from our storage plant, thereby oftentimes saving our customers double express charges. We have increased our varieties and are in position to serve you promptly and carefully. Please give us a try-out on your fruit orders, and we believe you will be pleased.**

OUR GUARANTEE: **All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee will not hold good unless above requirements are complied with.**

STRAWBERRIES

Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth well drained and enriched. Vegetable manure (muck, rotten turf, wood soil, ashes, etc.) is the best. For field culture set in rows three to three and one-half feet apart, fifteen to eighteen inches in rows; for garden fifteen inches apart each way, leaving pathway every third row. To produce fine large fruit, keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit clean and the soil in good condition through the fruiting season. The blossoms of those varieties marked with (P) are destitute of stamens and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it, but when properly fertilized, as a rule they are more prolific than those with perfect flowers.

AS TO PRICES—We have made them just as low as good first-class plants can be properly grown, trimmed, packed and shipped out for. We use the best Sphagnum moss for packing, which insures the plants against becoming dried out while on a long journey. Our mode of packing guarantees our plants to carry across the continent in perfect condition, arriving as fresh as when first dug.

Here are seventeen sorts which have passed all others in the race for popularity. They are the "nearest perfection" kinds, are good growers, thrive in any soil, the berries of all are of fine appearance and of the very finest flavor and quality.

PRICE LIST OF STRAWBERRIES

These are express prices only at purchaser's expense. If wanted by mail, add 7 cents per 25; 25 cents per 100, for postage, otherwise they will be sent by express collect.

Variety.	Per 25	Per 100.
Aroma, Brandywine, Gandy, Haverland, Wm. Belt, Pride of Michigan, Senator Dunlop	$0.35	$0.60
Bradley, Chesapeake, Gibson, Early Ozark, Helen Davis, King Edward, Silver Coin	.40	.80
Patagonia, Norwood	.60	1.25
Americus Everbearing, twelve for 75 cents	1.25	4.0

AMERICUS—Most wonderful everbearing strawberry ever produced. It is strongly staminate, healthy and strong grower; very productive from May until hard freezing weather; very drouth resistant and succeeds better in dry, hot climates than any other variety. Fruit holds up well in wet weather; size medium to large, very firm, uniform shape, bright red through and through.

AROMA (P.)—Late. Strong, sturdy plants; abundant crops nearly always, even when weather and soil are unfavorable. Berries large, conical or round, very regular, dark glossy red; quality excellent.

BRADLEY—Always gives us good crops of fine, large, bright red, firm berries. Perfect in growth, health, vigor of plant, color, shape, size and flavor, and found not wanting.

BRANDYWINE (P.)—Late. Strong, upright with erect fruit stems. Abundance of large berries, good color and shape; peculiar and very fine flavor. Ripens mid-season until blossoms are killed by frost.

CHESAPEAKE (P.)—Late. Fruit uniformly large, firm, and without green tips. Does best in rich, damp land.

EARLY OZARK (P.)—An early variety. Dark red color extending all the way through; tart but very delicious; berry round, and of uniform size. Foliage dark green and healthy; makes just enough plants to form an ideal row.

GANDY (P.)—Late variety. Berries bright crimson. Plants vigorous and healthy.

"GIBSON" (P.)—Color, beautiful dark glossy red; immense producer. Fruit is extra large and of very fine flavor.

HAVERLAND (P.)—A fine grower, very productive. Berries uniform, long medium size and quality.

Dip the Plants in WATER as Soon as Received, and bury the roots in moist, shady ground until you are ready to set them out; neglect for an hour or so is often fatal.

HELEN DAVIS (P.)—Mid-season. Strong, upright-growing; large, dark green foliage. In rich ground produces remarkable crops. Berries large, deep red, firm, juicy and of unusually good flavor. Ideal for canning and preserving.

KING EDWARD (P.)—Fruit large, conical, slightly necked, uniform; color bright crimson, glossy and attractive; flesh firm, sweet, good flavor. It is a strong, vigorous grower, making large plants and plenty of them, a prolific yielder of large handsome berries.

NORWOOD (P.) — Medium early, strong grower. The quality is unsurpassed, and the size unequaled and of enormous size. The berry is conical and regular in shape. Color, bright red.

PATAGONIA (P.)—Early to late. Sweet, delicious, pine-apple-flavored berries, without the usual care necessary to produce good strawberries.

PRIDE OF MICHIGAN (P.)—Dark red. Mid-season, oblong shape; fruit unusually large, flavor delicious; yield extra heavy. Fruit stems large and long, holds the fruit well up from the ground.

SENATOR DUNLOP (P.)—A well tested wonderfully productive sort; will do well anywhere. Fruit good size, regular form, beautiful bright red. Ripens early and continues a long time.

SILVER COIN (P.)—Mid-season, excellent color, luscious flavor, and great productiveness. The berry is not only large but nearly every berry is large, even those that ripen at the end of the season and they are the most uniform in size and shape of any variety we have ever grown. Color a brilliant flame-red.

WM. BELT (P.)—Producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape, brilliant glossy red, ripens all over without green tips, good quality, carries well to market and brings highest price.

Special Offer: To introduce several different varieties, and give you an opportunity to test them out, we offer you five each of the following: Gandy, Haverland, William Belt, Senator Dunlop, Gibson and King Edward, making a total of thirty, by mail at our expense, FOR A REMITTANCE OF **FIFTY CENTS**

You cannot afford to miss this collection.

RASPBERRIES

Will do well on any soil. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Plant in rows five feet apart, three feet apart in rows.

Price, except where noted by mail, 10 cents each; 12 for 50 cents; 100 for $2.00; by express, $1.50 per 100.

RUBY—One of the earliest bright red, very large. **By mail, 15 cents each; twelve for 85 cents; one hundred for $2.50. By express, $2.00 per 100.**

HERBERT—Standing a lower temperature than any other kind. Fruit bright red, somewhat oblong, larger than Cuthbert or Loudon. Flavor very sweet and juicy, the very best for table use. **By mail, 15 cents; twelve for 75 cents; one hundred for $3.00. By express, $2.50 per 100.**

KANSAS (Black.)—Strong, vigorous grower. Very early. Berries size of Gregg, of better color, jet black and almost free from bloom.

CUMBERLAND (Black.)—The largest of all black caps. A healthy vigorous grower. Produces immense crops of magnificent berries. Fruit very large and of good quality.

KING (Red.)—The earliest red Raspberry on record. No collection complete without it. Round, medium size; light crimson color. **By mail, 10 cents each; twelve for 60 cents; one hundred for $2.25. By express, $1.75 per 100.**

GREGG (Black.)—For many years the leading standard sort. Best known market variety. Very productive, large size and meaty berries; covered with heavy bloom.

HAYMAKER—An Ohio seedling; fruit reddish-purple; excellent producer, and ripens rather late, and in all respects we think it the best Raspberry on earth. **By mail, 10 cents each; twelve for 60 cents; $2.50 per one hundred. By express, $2.00 per one hundred.**

CUTHBERT, or QUEEN OF THE MARKET—Equal to any. Berries large, measuring three inches around, conical, rich crimson, very handsome; flavor is sweet, rich and luscious.

"St. Regis Everbearing Red Raspberry"

Actually Bears the First Season Planted.

Plants of St. Regis planted in early April gave ripe berries on the 20th of June the same year. For four weeks thereafter the yield was heavy and the canes continue to produce ripe fruit freely without intermission until the middle of October. The berries were large and beautiful, firm and full flavored, to the very last. St. Regis is the only Raspberry, thus far known, that will yield a crop of fruit the season planted. Awarded a certificate of merit by the American Institute of New York.

By mail, 15 cents each; $1.00 per doz.; one hundred for $4.00. By express, $3.50 per one hundred.

St. Regis Everbearing Raspberry.

BLACKBERRIES

Unless noted, by mail, 10 cents each; 12 for 60 cents; 25 for $1.00; 100 for $3.00. By express, 50 cents per dozen; 100 for $2.50.

BLOWER—Large size, jet black. An excellent producer, and of fine quality. **By mail, 10 cents each; 75 cents per dozen; one hundred for $3.50. By express, 60 cents per dozen; $3.00 per hundred.**

ELDORADO—Berries large and jet black, borne in large clusters and ripen well together; very sweet, melting and pleasing to the taste. Have no hard core and keep eight to ten days after picking.

EARLY HARVEST—Not entirely hardy in the North and needs winter protection. Its earliness, being one of the first to ripen, combined with good shipping qualities, make it very profitable. Fruit medium size, black.

OHMER—Five points which recommend this berry. Hardy, late, large, productive and of the finest flavor.

SNYDER—Extremely hardy, enormously productive, medium size; no hard, sour core; sweet and juicy. Ripens early.

WARD—Large fruit, black throughout, without core, and of excellent quality; bushes being covered with fine fruit.

DEWBERRY

LUCRETIA—Low-growing, trailing blackberries. In size and quality it equals any of the tall growing varieties. Perfectly hardy. Fruit ripens early, and is often one and one-half inches long by one inch in diameter; soft, sweet and luscious throughout with no hard core. Ripe before late raspberries are gone. **By mail, 10 cents each; twenty-five for $1.00; one hundred for $2.50. By express, 50 cents per dozen; twenty-five for 75 cents; one hundred for $1.50.**

GRAPES

There is scarcely a yard so small, either in country or city, that room for one to a dozen or more grape vines cannot be found. They do admirably trained up to the side of any building or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart by the fence or building. **Price of Grapes unless noted, by mail, 15 cents each; six for 75 cents; twelve for $1.25. By express, 12 cents each; six for 60 cents; twelve for $1.00.**

Black or Purple

CAMPBELL'S EARLY—Forms large and handsome clusters thickly set with large round berries, covered with light purple bloom; very few and small seed; flavor sweet, rich and delightful. Ripens early. **By mail, one-year, 20 cents each; six for $1.00. By express, 15 cents each; eight for $1.00.**

CONCORD—One of the best and most popular. **By mail, one-year, 10 cents each; six for 60 cents; twelve for $1.00. By express, 10 cents each; six for 50 cents; twelve for 75 cents.**

MOORE'S EARLY—Clusters of medium size; berries large, round, black.

WORDEN—Larger in bunch and berry of better flavor and earlier than Concord, and producing fine crops.

White

NIAGARA—Its clusters are large and handsome. When fully ripe they are a fine pale yellow; flesh is slightly pulpy, tender and sweet.

POCKLINGTON—Large, light golden-yellow when fully ripe. Sweet and tender with little pulp. Ripens after Concord.

MOORE'S DIAMOND—The color is a delicate greenish-white, with a rich yellow tinge, when ripe. Very few seeds, juicy and almost entirely free from pulp.

Red or Amber

BRIGHTON—Bunches large and well formed, berries medium to large, of good flavor and quality; very early.

CATAWBA—An excellent table and wine grape with large round berries. When fully ripe they are a dark copper color, with sweet, rich, musky flavor.

DELAWARE—Slender growth that deserves a place in every vineyard or garden. Bunches and berries are small but compactly set, light red, with violet bloom. One of the earliest.

WYOMING—Brighter colored than Delaware, earlier, and nearly twice as large; flesh tender, juicy and sweet.

FRUIT TREES, GRAPE VINES, SMALL FRUITS, ETC.--Continued

APPLES

By mail, 3 to 4 ft., 35c each; three for $1.00; twelve for $3.50. By express, 3 to 4 ft., 25c each; three for 60c; twelve for $2.25. 4 to 5 ft., 35c each; three for $1.00; twelve for $3.50.

SUMMER

EARLY HARVEST—Medium, pale yellow, tender, juicy.
RED ASTRACHAN—Large, deep crimson.
YELLOW TRANSPARENT—Earliest and best white, tender and juicy.

AUTUMN

MAIDEN'S BLUSH—Large, blush cheek.
FALL RAMBO—Medium, yellow, streaked red.
FALL PIPPIN—Large, yellow, rich aromatic.
DUCHESS OF OLDENBURG—Good size, yellow, streaked red, juicy, rich; very productive.

WINTER

BEN DAVIS—Large, handsome, striped, valuable.
GOLDEN RUSSET—Medium, dull russet, crisp, juicy.
STARK—Large, striped light and red; juicy. An early, abundant bearer.
GRIMES' GOLDEN—Good size; yellow, of highest quality; very productive.
BALDWIN—Large, bright red, crisp, juicy, rich.
WHITE PIPPIN—Large, yellow tender, sub-acid, good grower and keeper.
WINESAP—Medium, deep red, firm, rich and crisp; widely cultivated.
NORTHWESTERN GREENING—Hardy, yellow, rich, of good size; extra long keeper.
WINTER BANANA — Fine, vigorous grower; early bearer; fruit, medium to large, smooth and handsome golden-yellow; bright crimson-flesh; fine grained.
NORTHERN SPY—Large, striped, mild sub-acid and tender, with a rich delicious flavor.

The following are too well known to need description:
ROME BEAUTY, JONATHAN, WEALTHY, STAYMAN'S WINESAP, DELICIOUS.

CRAB APPLES

By express, 4 to 5 ft., 35 cents each; three for $1.00.

TRANSCENDENT—As large as two inches in diameter. Yellow, striped with red. Tree large, quick grower.

QUINCES

By mail, 35c each; three for $1.00. By express, 3 to 4 ft., 35c each; three for $1.00.

BOURGEAT—A new golden prolific variety of best quality, yielding immense crops, fruiting at three and four years. Fruit of largest size, round, rich golden color and very tender when cooked; can be kept until February.
MEECH—A vigorous grower and immensely productive; fruit is large, lively orange-yellow, and has good cooking qualities.

CHERRIES

By mail, 2 to 3 ft., 30c each; four for $1.00. By express, 2 to 3 ft., 25c each; five for $1.00; 4 to 5 ft., 35c each; three for $1.00; twelve for $3.50.

EARLY RICHMOND—Medium, dark red, melting juicy rich acid; one of the best. June.
LATE DUKE—Large light red; late, July.
MONTMORENCY—Large red, productive; ten days later than Early Richmond. Late, June.
BLACK TARTARIAN—Large, black, juicy, rich, excellent, productive. Last of June.
SCHMIDT—Immense size, deep black; flesh dark, tender, very juicy; fine flavor. July.
ENGLISH MORELLO — Fair size, blackish-red, rich acid; juicy and good. August.
GOV. WOOD—Large, light red, juicy, rich delicious. Tree healthy and productive. June.
MAY DUKE—Large, red, juicy and rich. June.
DYEHOUSE—A very early and sure bearer, ripens a week earlier than Early Richmond. June.

RHUBARB or PIE PLANT

LINNAEUS—Large, early, tender and fine. The very best of all. **15 cents; $1.00 for eight. By express, ten for $1.00.**
QUEEN — Vigorous grower, producing extra large stocks of finest quality, of a decided pink color. For canning or cooking in any way its quality is unsurpassed. **15 cents; $1.00 for eight. By express, ten for $1.00.**

PEARS

By mail, 2 to 3 ft., 30c each; four for $1.00. By express, 2 to 3 ft., 25c each; five for $1.00; 4 to 5 ft., 35c each; three for $1.00; twelve for $3.50.

EARLY HARVEST—Good size and color, fair quality, the best early variety in the South. July.
CLAPP FAVORITE—Very large, yellow and dull red, with russet specks; melting rich. August.
BARTLETT—Large, buttery, juicy; high flavored; great bearer; very popular. August and September.
KIEFFER—Its large size and handsome appearance and remarkable keeping and shipping qualities make it exceedingly profitable for market. October and November.
ROSSNEY — Ripens two weeks after Bartlett, averages larger; excellent keeper and shipper; uniform in shape, color and size; creamy skin with crimson-blush.
SECKEL—Best flavored Pear known. Fruit small, yellow, with red cheek, melting, sweet and aromatic. August and September.

PEACHES

By mail, 2 to 3 ft., 15c each; eight for $1.00. By express, 2 to 3 ft., 10c each; eight for 75c; 4 to 5 ft., 25c each; eight for $1.75.

CRAWFORD'S EARLY—Large yellow peach, of good quality. Early in September.
ALEXANDER—Medium, greenish-white, nearly covered with rich red, juicy and sweet. July.
ELBERTA—Large, yellow with red cheek, flesh-yellow; sure bearer, firm and juicy; follows Early Crawford.
CRAWFORD'S LATE—Large yellow peach. Late September.
CROSBY—One of the hardiest; abundant bearer, medium, bright yellow. Middle September.
HEATH CLING—Large, flesh white, juicy and melting; good keeper. October.
CHAMPION—Early variety, creamy-white with red cheek; sweet, rich and juicy. August.
KALAMAZOO — A leading market sort; large, yellow, fine quality. Extra productive and profitable. Early September.

PLUMS

By mail, 2 to 3 ft., 30c each; four for $1.00. By express, 2 to 3 ft., 25c each; five for $1.00; 4 to 5 ft., 35c each; three for $1.00; twelve for $3.50.

GREEN GAGE—Large, pale green; juicy, rich and excellent. August.
BURBANK—Most profitable; bears quite young. Fruit large, excellent quality; cherry-red with lilac bloom. August.
ABUNDANCE—Fruit large; lemon-yellow; good quality. August.
SHIPPER'S PRIDE—Large, dark purple, often measuring two inches in diameter; fine, juicy and sweet. September.
RED JUNE—Ripening before Abundance; very vigorous and upright grower. August.
PETER'S YELLOW GAGE—Large oval, bright yellow, rich and juicy; fine quality. September.
DAMSON—An old-time favorite; needs no description.

MULBERRIES

By mail, 35 cents each; three for $1.00. By express, 4 to 5 ft., 50 cents each.

DOWNING EVERBEARING—Very large black, handsome, sweet, rich and excellent.
NEW AMERICAN—Equal to Downing's in all respects, but a better tree. Very productive. Ripens from middle June to middle September.

APRICOTS

By mail, 35 cents each; three for $1.00. By express, 30 cents each; four for $1.00.

ROYAL—Large yellow; juicy, rich and delicious, very fine variety.

Money-Maker Horseradish

A new variety which is proving to be a veritable gold mine to market gardeners, a rapid grower of very large roots. It is much earlier than the old variety of horseradish, and produces a much larger crop, and as it matures so much earlier than the old variety, growers are able to get their crop into the market while prices are high, making it the most profitable of all root crops of this class. Easy to grow, matures quickly, and produces abundantly. **Good roots, 35 cents per dozen; $2.00 per hundred, postpaid; $12.50 per thousand, by express.**

NUTS

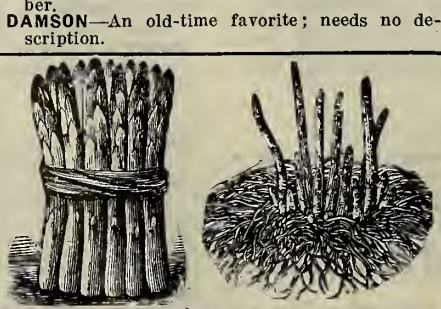
CHESTNUT JAPAN—Dwarf grower, productive, usually producing nuts when two or three years old. Nuts are immense size, far surpassing all other kinds. Twenty-five dollars have been realized at one running from nuts of a single tree. **By mail, 25 cents each; five for $1.00. By express, 2 to 3 ft., 50 cents each.**
CHESTNUT, AMERICAN SWEET—A valuable native tree both useful and ornamental; timber is very desirable, and possesses a fine grain for oil finish. Nuts sweet or delicate flavor and a valuable article for commerce. **10 cents each; ten for 50 cents. By express, 4 to 5 ft., 35 cents each.**
FILBERT, ENGLISH—Of easiest culture, growing six to eight feet high, entirely hardy, bearing early and abundantly nuts, nearly round, rich and of excellent flavor, admired by all for the dessert. **15 cents each; eight for $1.00. By express, 1½ to 2 ft., 35 cents each.**
WALNUT, ENGLISH DWARF PROLIFIC — A dwarf variety. Commences to bear quite young. **20 cents each; six for $1.00. By express, 1½ to 2 ft., 35 cents each.**
WALNUT (Black.) — Beautiful foliage. The most valuable of all trees for timber, and brings the highest price in the market. Tree is a rapid grower, producing large round nuts. **15 cents each; ten for $1.00. By express, 2 to 3 ft., 35 cents each.**
WALNUT (JAPAN SIEBOLDI) — Perfectly hardy, rapid grower, immense leaves; bears quite young and abundantly. One of the finest ornamental trees. Nuts produced in clusters. Worthy of extensive planting. **20 cents each; six for $1.00. By express, 3 to 4 ft., 40 cents each.**

We guarantee all our stock to reach destination in good growing condition, and if it dies through weather conditions or otherwise, we cannot afford to replace it, as we are not charging you three prices, which a great many agents do, and then when the following year comes around to have stock replaced, the agent is in some other locality.

Asparagus

35 cents per dozen, by mail; fifty for $1.00, or $1.00 per hundred, by express, purchaser's expense.

COLUMBIAN MAMMOTH WHITE—A distinct variety of strong, vigorous growth, producing very large, white shoots, that in favorable weather remain white until three or four inches high, or as long as fit for use.



Asparagus.

CONOVER'S COLOSSAL—A standard variety of large size, tender and excellent quality.
GIANT ARGENTEUIL—A French variety introduced several years ago, is proving the finest and most profitable. Stalks mammoth size, bright attractive color, sweet and tender. It is an immense yielder and very early, makes beds strong enough for profitable cutting before any other variety.
PALMETTO—A very early variety; even, regular size.

Surprise Collection Only $1.00

We usually have at the end of the selling season a number of choice plants that we have grown a surplus of. To those who will send us a dollar we will, after **June 1st, 1915,** send a fine lot of plants that will be a surprise to you. If your order goes by express we can send many more plants than if it goes by mail. So send us a dollar, and after June 1st we will send you the Surprise Collection of plants. The selection to be strictly our own.

"NORCROSS" CULTIVATOR-HOES AND WEEDERS

"NORCROSS" Cultivator-hoes and Weeders work closer to plants without injuring them than any other garden implement known; leaving the soil level, loose and untrampled. Detachable Steel Prongs, Malleable Head, Finish Black, Silver Bronzed Shovels. Handles finest grade Ash.

5-PRONG, 4 FT. HANDLE, WT. 3 LBS.

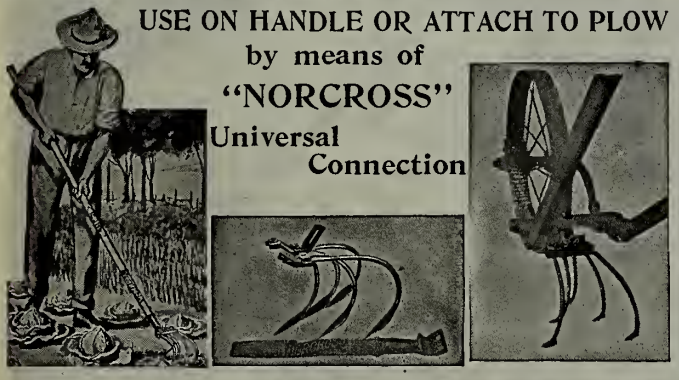
The "NORCROSS" 5-Prong, is the only Cultivator-hoe having Detachable Ferrule (pat'd) whereby handle may be detached and by means of "NORCROSS" Universal Connection (shown in illustration) Cultivator may be used as a Wheel Plow Attachment.

3-PRONG, 4 FT. HANDLE, WT. 2 LBS.

The "NORCROSS" 3-prong, is a modification of the 5-prong, in size, weight and price; being especially suited to women who tend garden and all who prefer a light weight tool and for cultivating between extremely narrow rows.

"MIDGET" 9-IN. HANDLE, WT. 12 OZ.

The "NORCROSS" Midget is unequaled for close tedious cultivation in Flowers, low Shrubbery and Garden. Unlike the cheaply made one-piece malleable weeders, it is made and finished the same as our Cultivator-hoes. The price is so low and popular and the quality and finish so attractive, that it is a very ready seller.



Middle cut shows handle detached and Universal Connection attached. Next is shown attached to Iron Age Wheel Plow.

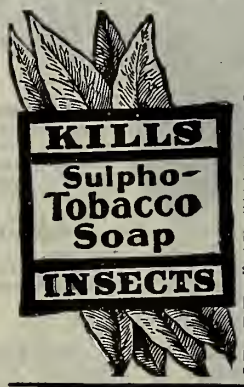
THREE SIZES AND PRICES { 5-Prong, 4 Ft. Hdl., Each 75c. / 3-Prong, 4 Ft. Hdl., Each 50c. / Midget, 9 In. Hdl., Each 25c.

Universal Connection (extra), 10 cents.

SPECIAL NOTICE

With every order for Sulpho-Tobacco Soap we will mail a booklet, "The Window Garden," giving valuable information on flowers and plants in the house and garden, also helpful hints about insects which infest plant life and how to exterminate them.

SULPHO-TOBACCO SOAP



Wonderful Insect Pest Exterminator

Unsurpassed for quickly exterminating all insect life on plants and flowers in and out of doors; excellent for Rose bushes, Shrubs, etc. This popular insecticide never fails to give satisfaction, and is cheap, effective, clean, harmless and non-injurious to the tenderest growth. It also acts as a valuable fertilizer, reviving plant life. For domestic purposes it rids the house of cockroaches, and it is a superior wash for dogs and all animals. Prevents poultry lice. You cannot afford to be without Sulpho-Tobacco Soap if you desire to be successful in plant culture. A trial will give highly satisfactory results.

Three-ounce cake, sufficient for one and a half gallons prepared solution, 10 cents; mailed, postpaid, 13 cents.

Eight-ounce cake, sufficient for four gallons prepared solution, 20 cents; mailed, postpaid, 28 cents.

LENOX IMPROVED SPRAYER

Spraying Under the Leaves Kills the Insects, Removes the Dust and Keeps Them Healthy, Doesn't Let Them Get Buggy.

POSTPAID, 50 CENTS.

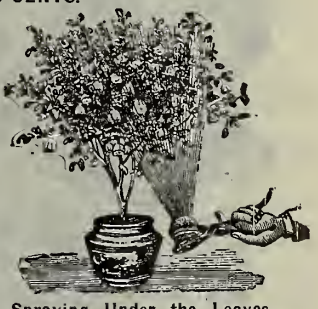
Spraying under the leaves the thing long needed.

How much mother would like one for her plants.

A cake of Tobacco Soap free with each. Make suds and spray. Your plants will surprise you.

Makes house plants bloom. Let your wife see this.

Never forget to order one of these Sprayers. If you like flowers, you need it. It will be found very needful for the Rose bushes in the spring. If two neighbors combine an order for two we send tobacco soap for both. Additional bulbs can be obtained for 20 cents.



Spraying Under the Leaves.

SLUG-SHOT KILLS BUGS

A cheap powder destructive to insects that are injurious to house plants, shrubs, trees, vines, potatoes, melons, cabbage, currants, etc. Used in all latitudes since 1880 with safety to man, beast and fowl. Put up in perforated cartons and screw-top canisters, and is handy to use, merely dusting on the plant with the can. If you are troubled with insects on your Rose bushes, we recommend you to try this. It does the work quickly and thoroughly.

PRICE BY MAIL—Canisters (one pound), 40 cents each. Cartons (one pound paper box), 30 cents each.

PRICE BY EXPRESS—Canisters, 25 cents each. Cartons 15 cents each. Five-pound packages, 35 cents.

NOT SUBJECT TO CLUB RATES.

Odorless Fertilizer for Pot Plants

MAKES FLOWERS FLOURISH

Flowers are like people—their health depends upon their food. It must be nourishing, but not too rich, to force growth and cause reaction. The one chemically correct flower food for house plants is

WALKER'S EXCELSIOR BRAND

It has no odor whatever, and can be used dry or dissolved in water for sprinkling. Use it, and your flowers will flourish and their health will last. **Small size, feeds twenty-five plants six months, 25 cents; large size, enough for a year, 50 cents. Sent prepaid anywhere.** With each package we send FREE the book **"How to Make the Window Garden a Success."**

WE HAVE used the greatest care in obtaining our flower seed, and those we offer you are absolutely fresh, being grown under our personal supervision or imported from the best foreign seed growers. Failure in getting satisfactory results from seed planting may be attributed to the manner in which the seed is sown, rather than the lack of germinating power in seed, and seedsmen are unjustly censured when the fault lies in the cultivator and not in the seed. Most flower seeds germinate well in a fine, sandy loam, partly protected from the sun. Heat and moisture are the two essential points to start life in seeds. A general and fatal error is to start the seed too deep; small seeds should be barely covered with fine earth; large seeds by about half an inch. After sowing, the ground should be watered with a very fine sprinkler, regularly. Many seeds are killed by drought.

SOWING OF SEEDS—Spade the soil in the seed bed to a good depth, work it over and over with the spade in order to mash the small clods. Sow the seed in drills or broadcast, according to the kinds, covering carefully and lightly, there being more danger in covering too much than not enough. Never allow the seed to remain in dry soil. For seeds that require an early start, to secure blooms before frost, sow in shallow wooden boxes—in good garden soil. Cover the seed very lightly, keeping the box in a sunny window, covering the box with a pane of glass until the seeds begin to sprout, but never allow the soil to become too dry.

TRANSPLANTING OF SEEDLINGS—Do not allow the little plants started in the boxes to grow too tall before transplanting. Care should be used in watering the seedlings well after planting and to protect from the sun a few days with light paper.

ASTERS

The Aster is one of the most popular and satisfactory garden flowers now grown. The profusion of bloom makes it one of the best for bedding, and the lasting quality when cut makes it fine for house decoration. The newer varieties rival Chrysanthemums in color and form. The seed may be sown when trees are starting out in leaf out of doors or sown earlier in the house and transplanted.

"GLORIA"—The flowers are of good size and very double; color purest white in center, with a distinct margin of bright scarlet, forming a brilliant contrast; plants semi-dwarf and branching; flowers produced in abundance. **10 cents per packet.**

MISS ROOSEVELT—Flowers measure four to five inches across, outer petals being curled and twisted and of a pure white color, center a deep yellow. **10 cents per packet.**

VICK'S PINK ENCHANTRESS—Is upright in habit, as distinguished from the branching form. Produces long, strong, graceful stems for the support of numerous large marketable blooms. The flower is always full double; petals are of medium length and very broad. Those toward the center fold in very regularly while gradually, toward the outer edge, thus increasing the diameter of the flower. **Per packet, 15 cents.**

THE CHRYSANTHEMUM ASTER—Well worthy of your attention. The finest mixed kinds. **10 cents per packet.**

GOLIATH—Truly a giant in size, finest mixed from selected flowers. **10c per pkt.**

COMET — In shape they resemble a large-flowered Japanese Chrysanthemum, the petals being long and twisted or curled and wavy. **Mixed colors, 10 cents per packet.**

MIGNON—Plants about fifteen inches high, very bushy and prolific. Flowers of good size, reflex petals and very double. **Mixed colors, 10 cents per packet.**

CRIMSON MIXTURE, GLOBE FLOWERED ASTER—Made from the best large-flowering Globe Aster in the crimson shades so much sought for. Crimson, very dark crimson, dark crimson, and white with blood center, will be found in this mixture. **10 cents per packet.**

NEW COMET ASTER, WAVING OSTRICH PLUME—Comes in a great variety of shades. **10 cents per packet.**

SPECIAL OFFER—One packet each of the above six varieties for 50 cents.

SEMPLE'S OR AMERICAN BRANCHING ASTERS

Plants are of strong growth and branch freely, bearing the flowers on stiff, erect stems. Flowers measuring from three to four inches in diameter, with large, broad petals. Bloom in September, and are especially adapted to our climate.

Deep Crimson.....Per pkt., 10c
Shell-Pink .....Per pkt., 10c
Lavender-Blue .....Per pkt., 10c
Pure White.....Per pkt., 10c
Deep Purple.....Per pkt., 10c
Rose Pink.....Per pkt., 10c

Mixed, all colors, 10 cents per packet.

Pink Enchantress.

VARIOUS ASTERS

WASHINGTON—Largest Aster grown, bearing flowers five to six inches in diameter; very double, mixed colors. **5 cents per packet.**

DOUBLE QUILLED ASTERS—Great favorites on account of their free-blooming qualities, and the low price of the seed commends them to many who want a nice Aster for cutting. **5 cents per packet.**

DAYBREAK ASTER—(Pink.) Color a rich, delicate pink, large and double, one of the best sorts for cutting; two feet. **5 cents per packet.**

QUEEN OF THE MARKET—The earliest of all Asters. Grows about nine inches high, and very branching; the fine double flowers are produced very freely on long stems, making it valuable for cutting. The colors are deep blue, white, pink and deep rose. **5 cents per packet.**

VICTORIA—Petals curve outward, overlapping like those of a double Dahlia. Plants about eighteen inches high and very free flowering; flowers very brilliant in color. Good for pot culture. **5 cents per pkt.**

PURITY—In growth, height and free-flowering qualities like Daybreak, but the flowers are pure glistening white. **10 cents per packet.**

NEW EARLY WONDER ASTERS

Seed sown in open ground the first of April will bloom early in July, whereas, if sown earlier indoors and transplanted bloom can be looked for in June. The flowers are of the Ostrich Plume type, very double and large. We offer the two colors.

EARLY WONDER WHITE—Clear, glistening white; enormous size. **15 cents per packet.**

EARLY WONDER PINK—Light pink, clear, soft and delicate. **15 cents per packet.**

QUEEN OF THE MARKET, THE EARLY ASTER

The carliest flowering first-class Aster, coming into flower in July, or fully three weeks in advance of any others; of branching habit; flowers of good size, and borne on long stems, making them exceedingly valuable for cutting.

Pure White.....Per pkt., **10c**
Lavender .....Per pkt., **10c**
Crimson .....Per pkt., **10c**
Light Pink .....Per pkt., **10c**
Purple ....Per pkt., **10c**
Rose .....Per pkt., **10c**

Mixed, all colors, 10 cents per packet.

ASPARAGUS

SPRENGERI—(Emerald Feather.) Invaluable as a pot plant, for baskets or for vases. The numerous fronds are frequently four feet long. A fine house plant, as it withstands dry atmosphere. **10 cents per packet.**

PLUMOSUS NANUS—A fine house plant with delicate, lace-like foliage—more delicate than Ferns. Easily raised from the seed. **10 cents per packet.**

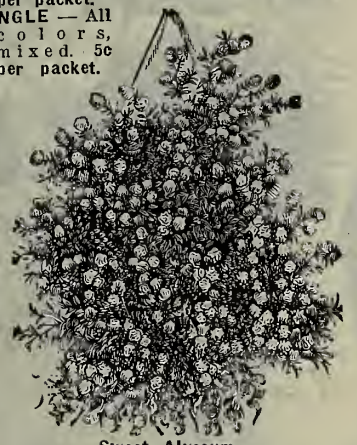
Aquilegia.

AQUILEGIA, or Columbine

Hardy perennials, luxuriating in the moister situations in the garden, where they form permanent clumps, growing from one and one-half to three feet.

DOUBLE—All colors, mixed. **5 cents per packet.**

SINGLE — All colors, mixed. **5c per packet.**



Sweet Alyssum.

SWEET ALYSSUM

Popular little plant, easy to grow and splendid for edging beds and for hanging baskets. Compact, white blossoms, very sweet. **5 cents per packet; one-fourth oz., 15 cents**

ALLEGHENY VINE

Hardy climbing plant, very attractive; dainty, feathery, pale green foliage, flowers delicate rose-pink and white. **Packet, 5 cents.**

AMPELOPSIS VEITCHII (Japan or Boston Ivy)

A hardy perennial climber with glossy green leaves which change to scarlet in the autumn. Valuable climber for covering walls. **Per packet, 5 cents.**

ACHILLEA

A low-growing hardy perennial of easy growth from seed, with small, fine-cut leaves and clusters of small, double white flowers. Fine for cemetery planting. It blooms all summer. **10 cents per packet.**

AGERATUM

A charming little bedding plant of compact growth. Clear blue shades in soft, feathery blooms. Best varieties in both blue and white. **5 cents per packet.**

ANTIRRHINUM (Snapdragon)

Most constant bloomer of all the hardy perennials, and it flowers very freely the first year from seed. The flowers are produced on long spikes. Very popular in the cut-flower market.

MIXED TALL—Twenty kinds and colors. **5 cents per packet.**

DWARF MIXED—Finest Tom Thumb. **5 cents per packet.**

BALLOON VINE (Love-in-Puff)

A rapid-growing annual climber, succeeds best in light soil and warm situation; flowers white. **5 cents per packet.**

BALSAMS

DOUBLE-FLOWERED SPOTTED MIXED—Including twelve of the best imported named varieties—violet, crimson, flesh, dark purple, scarlet-rose and other shades marked with distinct round spots of white. **5 cents per packet.**

IMPROVED CAMELLIA-FLOWERED MIXED—Having extra double large-sized flowers and a great diversity of color. **5 cents per packet.**

DOUBLE ROSE-FLOWERED MIXED—Perfect in shape, much like Roses. In this mixture are some of the choicest colors such as sulphur-yellow, apricot, buff, scarlet and deep crimson. **5c per packet.**

CARNATION STRIPED BALSAM — Good double flowers in white striped with crimson, violet, pink and red. **10c per pkt.**

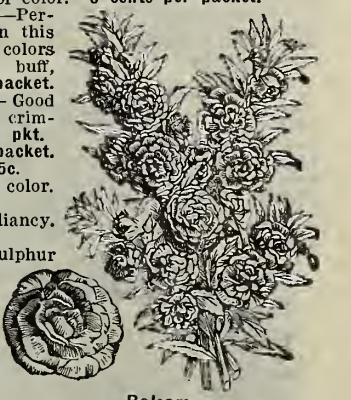
WHITE—Large, fine flower. **5c per packet.**

PURPLE—Beautiful shade. **Packet, 5c.**

PINK—Superb sort, a clear, deep color. **Packet, 5 cents.**

SCARLET—Almost dazzling in brilliancy. **Packet, 5 cents.**

LIGHT LEMON—Fine shade of light sulphur or lemon. **Packet, 5 cents.**



Balsam, Double Rose-Flowered Mixed.

Balsam Apple (Momordica Balsamea)

A quick-growing climber with ornamental foliage and curious yellow fruits which, when open, are brilliant scarlet. Plant seeds in light, rich soil when trees are out in leaf. **10 cents per packet.**

BROWALLIA

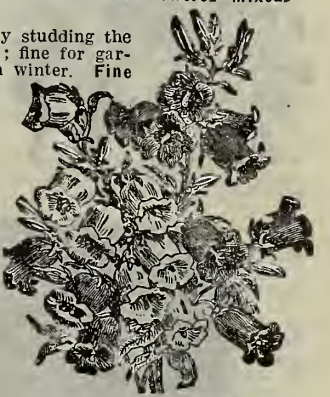
With blue or white flowers completely studding the bushy plants during the whole summer; fine for garden beds in summer and pot culture in winter. **Fine mixed, 5 cents per packet.**

CANTERBURY BELLS

Hardy, herbaceous perennial, bearing a great profusion of bell-shaped flowers, thriving best in light, rich soil; some of the varieties flower the first season.

SINGLE MIXED—Large, bell-shaped flowers, effective for pot culture; hardy biennials. **5 cents per pkt.**

CALYCANTHEMA—(Cup and Saucer.) Producing white, blue and rose-colored flowers resembling a cup and saucer. **10 cents per pkt.**



Canterbury Bells.

CANDYTUFT

Good for bedding, and also for cutting. Many colors, very fragrant.

Candytuft.

DARK CRIMSON — The richest dark shade. Fine for borders or cutting. **5 cents per packet.**

PURE WHITE—Produces large trusses of pure white flowers. Fine for cemetery planting. **5 cents per packet.**

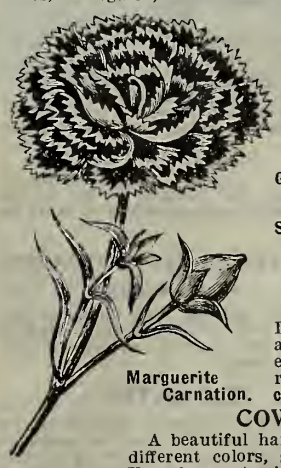
MIXED VARIETIES—Including all colors known in Candytuft. **5 cents per packet.**

CASTER OIL PLANT OR RICINUS

ZANZIBARENSIS—Gigantic leaves two to two and one-half feet across. We offer four varieties in mixture; one with light green leaves; another coppery-brown leaves; another brownish-purple leaves; another with bronze leaves. **5 cents per packet; one-half ounce, 25 cents.**

MARGUERITE CARNATIONS

Flowers very double, ranging through beautiful shades of reds, pinks, whites, variegated, etc. These sown in spring commence flowering in early summer and continue to bloom until checked by frost. **Mixed colors, 10 cents per packet.**



Marguerite Carnation.

MARGUERITE "SNOWFLAKE" — Producing fine large flowers, very fragrant and especially adapted for cut flowers. **10 cents per packet.**

Garden Carnation, CRIMSON VELVET— A rich dark shade; very desirable. **10 cents per packet.**

Garden Carnation, EXTRA FINE MIXED— Embracing all the finest colors. **10 cents per packet.**

SPECIAL OFFER—One packet of each of the above four varieties of Carnations for 30 cents.

CHRYSANTHEMUMS (Annual)

The annual Chrysanthemums, or painted Daisies, are very easy to raise from seed and bloom freely the first summer. Flowers both double and single, in a great variety of colors, yellow predominant. **Mixed colors, 5 cents per packet.**

COWSLIP (Primula Veris)

A beautiful hardy spring flowering perennial; flowers of different colors, such as yellow, brown-edged yellow, etc. Very fragrant; six inches. **5 cents per packet.**

COBEA

A fine rapid growing climber, with handsome foliage and large bell-shaped flowers green at first, but rapidly changing to purple. Seeds, set on their edge, should be started in botbed or rather dry soil, as they are apt to rot in the open ground. One of the best climbers for covering arbors. **5 cents per packet.**

COLEUS

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although perennials, they attain perfection from seed the first season. **Fine Hybrids, mixed, 10 cents per packet.**

Cobea.

Cyclamen.

CYCLAMEN

The heart-shaped foliage is beautifully shaded and marked and the charming flowers, borne on long foot stalks above the crown of foliage, show exquisite shades of white, crimson, blush and pink, most flowers showing two colors. A good specimen will have from twenty to fifty flowers in full bloom at one time, and the plants remain in bloom for months.

PERSICUM—Extra fine train, all colors mixed. **Packet, 10 cents.**

Centaurea Imperialis. (Royal Sweet Sultan.)

CENTAUREA IMPERIALIS (Royal Sweet Sultan)

Distinctly new, very vigorous in growth, with handsomely fringed flowers, very large, borne on long stems. The flowers have a delicate, feathery appearance, and are as fragrant as Violets. In color they range from white to pink-rose, lavender, blue and purple. One of the best annuals for cut flowers. **IMPERIALIS—Finest mixed, 5 cents per packet.**

Centaurea Gymnocarpa.

CENTAUREA GYMNOCARPA

(Dusty Miller)

Fine for bedding, vases, hanging baskets and pots; also extensively used for margins; fine cut, silvery-gray foliage. **Packet, 5 cents.**

CLEMATIS

CLEMATIS PANICULATA—(Japanese Virgin's Bower.) The leaves are of a bright, glossy green, and when in bloom the plant is completely hidden by white hawthorn-scented blossoms; a grand plant for piazzas, fences, or for covering terraces or embankments; does equally well in sunshine or shade. **5c per packet.**

CLEMATIS, LARGE-FLOWERED, MIXED VARIETIES—In this mixture are the finest of the large-flowering handsome Clematis in dark blue, violet and white. Extra fine imported seed. **10 cents per packet.**

Cypress Vine.

CYPRESS VINE (Ipomoea)

A delicate little climber, with lace-like leaves and scarlet star-shaped flowers. Seeds will sprout more rapidly if soaked, before planting, in lukewarm water. **5 cents per packet.**

CELOSIA (Cockscomb)

Very showy plants, velvety combs, which remain the same throughout the summer. Sow the seed thinly in early spring and transplant at least eighteen inches apart.

Mixed Colors—Crimson, golden, violet and rose. **5c per packet.**

Cockscomb.

CINERARIA

Hybrida Mixed—An excellent pot plant for the winter months, being of strong, quick growth, very free flowering and blossoming during the winter when flowers are scarce. Flowers are Daisy-shaped, in large clusters, and of the richest shades of blue, purple, white, pink and crimson. Seed should be sown early in the spring in boxes and plants grown in pots during the summer for fall and winter blooming. **15c per packet.**

COSMUS HYBRIDUS

One of the most showy and graceful of all garden flowers, growing five to seven feet high, which are beautiful masses of the most elegant foliage until they begin to bloom in September, when each plant will have hundreds of large, showy blossoms.

NEW MAMMOTH FANCY COSMOS—Flowers two and one-half to three inches across; fringed, resembling Marguerites. Colors white, rose and crimson. Excellent for cut flowers. **10c per packet.**

COSMOS EARLY DAWN—Begins to bloom in July and continues until frost. Flowers large, delicately tinted rose color. **10c per packet.**

MIXED COLORS—All colors, crimson, rose, pale pink and white. **5c per packet.**

Cosmos.

CALENDULA

Showy, free-flowering hardy annuals, producing a fine effect in beds or mixed borders and continuing in bloom until late in fall. Make good pot plants for winter. In cream, yellow, orange, maroon and striped.

MIXED — 5c per packet.

CANARY BIRD FLOWER

This ornamental climber is distinct both in foliage and flower with fern-like leaves. The flowers, of finely-cut butterfly-like form, are of bright canary-yellow, and produced in great profusion. **5c per packet.**

CALLIOPSIS, OR COREOPSIS

Showy border plant producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to two feet apart.

MIXED COLORS—Tall varieties. **5c per packet.**

Calliopsis, or Coreopsis.

CAPSICUM, or CELESTIAL PEPPER

(A Charming Novelty, the Christmas Pepper)

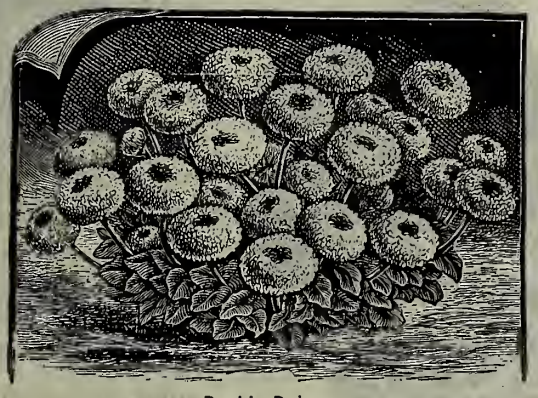
A showy Christmas decoration. The plants grow to a beautiful, bushy shape, covered with glossy green leaves and an abundance of conical fruit about the size of a thimble, ranging in color from a pale green, rich cream and orange shades to a brilliant scarlet when fully ripe. The seed should be sown in the house early in the spring and can either be transplanted to pots or planted outdoors when nights are quite warm. In the early fall take the plants up and pot, as they make fine house plants, being covered all winter with the bright fruits. **5c per packet.**

CANNAS

Our own mixture. We gathered these seeds from our field and among the best kinds that are grown and can guarantee every one of them. We are offering them cheap—5c per packet.

They vary in height from three feet up. The flowers with which the plants are ever bedecked are various shades of crimson, yellow and orange. Canna seed should be soaked in quite warm water before sowing.

Crozy's Special Large-Flowering Mixed—This is a very large-flowering strain, of compact growth, flowering freely from seed the first year. The flowers come in brilliant combinations of red and yellow. **5c per packet.**



Double Daisy.

BELLIS—DOUBLE DAISY

A hardy perennial free-flowering plant, easily raised from seed. The flowers are very double and full centered on stems about six inches long, ranging in colors from pure white to pink and deep rose. The Daisy succeeds best in a cool, shaded spot and requires the same treatment as a Pansy or Violet. Sow seed early in the spring in shallow drills and thin out.

FINE MIXED—Shades of pink, rose, deep red and white; very double and prolific in bloom. **5c per packet.**

Dahlia.

DAHLIAS

Dahlias are readily grown from seed, flowering freely the first season. Sow seed early in the spring in a box and keep in a sunny window. Transplant to pots, and plant in the garden when trees are in full leaf. As they grow tall, tie the plants to stakes and trim off the side shoots to make the plants strong.

CHOICE DOUBLE MIXED—Many colors. **5c per packet.**

CACTUS DAHLIA, MIXED COLORS—Double flowers of distinct and remarkable appearance, the petals being quilled and curved loosely and gracefully arranged in large double oval heads of bloom. **5c per pkt.**

SINGLE, LARGE-FLOWERING, MIXED—**5c per packet.**

DAHLIA, DOUBLE—Large flowering, finest mixed. **10c per packet.**

DIANTHUS, or SWEET CLOVE PINKS

Are now among the most popular flowers cultivated, because the seed may be sown outdoors very early in the spring, and in a few weeks plants will be a mass of sweet-scented blooms.

HARDY SWEET CLOVE PINKS

These hardy Pinks should be in every garden on account of their delightfully sweet-scented Carnation-shaped flowers.

PHEASANT EYE FRINGED — Finely fringed, silvery-white flowers with heavily marked crimson center encircling a white eye. Strong clove-like fragrance. **5c per packet.**

DOUBLE HARDY MIXED—Double and semi-double varieties, bearing fringed Carnation-shaped flowers in many shades, from white to deepest crimson. **10c per packet.**

SINGLE HARDY MIXED—Single, having strikingly marked eyes in the center; fringed petals. **5c per pkt.**

SPECIAL OFFER — Any five packets of Sweet Clove Pinks described for 25c.

Dianthus.

SINGLE ANNUAL SWEET CLOVE PINKS

Dianthus Nobilis, Royal Pinks—Flowers nearly four inches across, the petals being undulated and twisted, each petal covering half of the other, and beautifully fringed; the colors vary from white to dark red. **10c per packet.**

DOUBLE ANNUAL SWEET CLOVE PINKS

DOUBLE SNOWBALL—Large pure white double flowers, very full and deeply fringed, like fine Carnations. **5c per packet.**

DOUBLE IMPERIAL PINK—Very double flowers, full and finely formed, a good range of colors, very bright and showy. **5c per packet.**

DOUBLE FIRE BALL—A beautiful double sort, with fine, full flowers in rich shades of scarlet, running to crimson, striking in color. **5c per packet.**

OUR STRIPED MIXTURE—Is made from the varieties that are very double, fringed on the edges and striped in brightly contrasting colors. **5c per packet.**

Shasta Daisy.

BURBANK'S SHASTA DAISY

Plants are as strong as a common field Daisy, very tall, well branched, with finely-cut foliage and huge white flowers, borne in profusion on long, stiff stems. The flowers are pure white, when fully expanded being fully four inches across. Sow the seed in the garden when the leaves are starting out on the trees, and thin out when plants are large enough to transplant. Perfectly hardy. All of the Shasta Daisies form large clumps and bloom the second year after planting.

BURBANK'S "SHASTA"—10c per packet.

DELPHINIUM (Giant Hardy Larkspur)

Splendid for planting among hardy shrubs, sending up long spikes of beautiful bloom like the annual Larkspur, only much larger and handsomer. The blooms come white, pink, light blue, dark blue, purple and maroon.

GIANT HYACINTH-FLOWERED—New, from Germany. Mixed. All colors. **10c per packet.**

DOUBLE TALL STOCK FLOWERED—Spikes of double flowers eighteen inches long, very beautiful. Several of the brightest and best colors. **5c per packet.**

Delphinium.

DUTCHMAN'S PIPE

(Aristolochia Sipho) — A hardy perennial vine of strong growth and ornamental appearance. It has large, heart-shaped dark green leaves and small, curious, pipe-shaped flowers on slender stems. These flowers are a dull brown, finely marked with bright yellow. **10c per packet.**

DUSTY MILLER (Silver-Leaved Centaurea)

Silvery-gray foliage beautifully cut. The plants are compact and bushy and are much used for edging flower beds. **5c per packet.**

Dusty Miller.

DOLICHOS (Hyacinth Bean)

A rapid-growing annual climber, flowering freely in clusters, followed by ornamental seed pods, for covering arbors, trellises, etc. Sow the seed in the garden in April or May, where they are to remain; ten feet.

DAYLIGHT—Pure white flowers, succeeded by broad white pods. **5c per packet.**

DARKNESS—Flowers lavender-purple. **5c per packet.**

Ferns

EVERLASTING FLOWERS

Flowers never fade, but if cut in bud and blossom and dried they will last and retain their rich and brilliant color for many years. They should be cut when in full bloom and dried slowly in the shade, with their heads hanging downward to keep the stem straight.

MIXED—5c per packet.

FERNS

Including some of the choicest varieties, as well as the good standard sorts. We gather and test in our greenhouse a number of the best kinds and import others, so that we know the seed is of the best.

MIXED VARIETIES—15c per pkt.

FORGET-ME-NOT, OR MYOSOTIS

Clusters of fine, delicate flowers. Succeed best in a damp, shady situation, but will thrive well in any garden soil.

MYOSOTIS ALPESTRIS—Blue. **5c per packet.**

ALBA — Pure white. **5c per packet.**

FORGET-ME-NOT — Mixed. **5c per packet.**

Forget-Me-Not, or Myosotis.

Foxglove.

FOXGLOVE (Digitalis)

Hardy perennial plants of easy culture; long spikes of large, showy flowers, ranging through the shades of purple, white, rose, yellow, spotted, etc. Three to five feet high.

MIXED COLORS—5c per packet.

FEVERFEW

Easily grown from seed.

WHITE—5c per packet.

WHITE, WITH YELLOW FOLIAGE—5c per pkt.

FUCHSIA

Fuchsias are as easily grown from seed as cuttings. Will flower freely the first season in open ground, while the plants can be taken in the house in winter where they will flower still more freely. Finest single and double varieties, mixed. **15c per packet.**

FOUR O'CLOCK (Marvel of Peru)

Summer-blooming annuals of bushy habit, two feet high, each plant bearing throughout the summer hundreds of large flowers of white, yellow, crimson and striped.

MIXED COLORS—5c per packet.

GERANIUMS

Usually blossom scarlet, but may come any color, affording an interesting experiment to the one who tries this mixture. **5c per packet.**

ORNAMENTAL GOURDS

A tribe of climbers with curiously shaped fruit in various colors. Tender annual climbers, ten to twenty feet. A mixture of Gooseberry, Hercules Club, Japanese, Nutmeg and other new varieties. **5c per packet.**

DIPPER — For straight handles grow on a trellis. **5c per packet; 20c per oz.**

DISH RAG OR SPONGE GOURD — (Chinese Luffa.) Yellow flowers, followed by long green fruits, which form inside a tough, fibrous, sponge-like mass, which, when seeds and shell are removed, is popular for bathing. **5c per packet.**

Ornamental Gourds.

GAILLARDIA

Grandiflora Superba—Very showy free-flowering plants that are quite hardy and are very easily raised from seed. The flowers are of two types—double, made of small florets, and the single, which are of large Daisy form. Sow seed quite early in the spring in shallow drills, and thin out. Splendid new perennial varieties with very large flowers, dark crimson centers marked with rings of many brilliant colors. **5c per pkt.**

Gaillardia.

GODETIA

Hardy annual. Blooms profusely and bear showy flowers of rich and varied colors. **5c per packet.**

Helianthus.

GREVILLEA ROBUSTA (Silk Oak Tree)

Fern-like plant, well adapted for the house. Sow the seeds in shallow box and cover lightly with soil. When plants can be handled pot them and repot them when needed. **5c per packet.**

HELIANTHUS

Well-known old Sunflower, with coarse, tall plants, from four to eight feet in height, and bright yellow flowers. Best double and single varieties mixed. **5c per packet.**

HIBISCUS (Scarlet)

Easily grown from seed, its rich, dark green leaves and scarlet flowers of fine size will make a most showy plant. **10c per pkt.**

HELIOTROPE

Regal Mixed—All shades, including white, lavender and darker shades. **5c per packet.**

HOLLYHOCK

Mixed Colors—Double, very fine. **10c per packet.**

Hollyhock.

DOUBLE HOLLYHOCK

Separate colors. **10c per packet.**

MAMMOTH DOUBLE WHITE.
MAMMOTH DOUBLE YELLOW.
MAMMOTH DOUBLE BRIGHT PINK.
MAMMOTH DOUBLE DARK MAROON.

SPECIAL OFFER—One packet each of these four colors for 30c.

ICE PLANT (Mesembryanthemum)

Suitable for rock-work, hanging baskets; foliage thick, fleshy, of a frosted, wax-like appearance. **5c per packet.**

IMPATIENS SULTANI

The Sultan's Balsam; bright scarlet. **10c per packet.**

JAPANESE VARIEGATED HOP

A splendid strong-growing climber that is very showy on verandas. Leaves variegated green and white, strongly marked and shaped like maple leaves. **5c per packet.**

JOB'S TEARS (Coix Lachryma)

Valuable remedy for sore throat, goitre and teething babies, when the seed is strung on linen thread and worn around the neck as a chain. Also used to advantage in basket making and raphia work. **5c per pkt.; 15c per oz.**

Japanese Variegated Hop.

THE CHINESE KUDZU VINE

"Jack-and-the-Beanstock"

If you wish a vine that will grow everywhere, plant the Chinese Kudzu. It will flourish where nothing else grows, and last for many years. The large, bold leaves of the brightest green afford a dense shade. It is of wonderfully strong growth, which makes it invaluable for rapidly covering arbors, fences, porches, dead or old trees, rockeries, etc. The vine is hardy, grows fifty feet if permitted, but may be kept down by cutting back. **10c per packet.**

KOCHIA SCOPARIA

Kochia.

This highly ornamental annual plant grows quickly from seed sown in the open ground, when trees are coming out in leaf, and the plants are always of the rounded or globe-like form shown in our illustration. The plants branch freely and the stems are clothed with slender light green leaves. Early in the fall the ends of the shoots are thickly set with small bright scarlet flowers—the bushy plants resembling balls of fire. The plants are equally showy planted singly to show the round, ball-like form on all sides, or grown in continuous rows. **5c per packet.**

LOVE IN MIST

(Nigella)—A compact, free-flowering plant, with finely cut foliage, curious looking flowers and seed pods; of easy culture; hardy annuals. **MIXED VARIETIES**—All colors. **5c per packet.**

LANTANA (Finest Mixed)

With clusters of Verbena-like flowers, make a grand display the first season. In full flower all summer. **5c per packet.**

LAVENDER

An annual bearing a very fragrant flower, used to lay among clothing to impart its sweetness. Every woman should have a few plants in her garden. **5c per packet.**

LOBELIAS

These popular dwarf little plants are equally desirable for the open garden or hanging baskets in summer and for pot culture in winter. Light blue, dark blue and white mixture. **5c per packet.**

MAURANDIA

(Barclayana)

Graceful climbers for parlor, basket or outdoor purposes. Leaves small and close together; purple, white and rose blossoms. The seed should be started in a hotbed or in a box in the house in the early spring, and transplanted after the weather is warm. **5c per packet.**

MORNING GLORIES

Japanese Imperial Giant Morning Glories

Beyond question the handsomest of all Morning Glories. Can be sown in the open ground in a warm and settled climate. The foliage is luxuriant and varied green, silvery and yellow or mottled. The giant flowers are beyond description—colors range from snow-white to black-purple, and endless number having flowers spotted, marbled, striped, flaked, splashed, etc.

MUSK

A small plant, easily grown, whose leaves are used as a perfume. **5c per packet.**

NICOTIANA AFFINIS

(Tuberose Flowered Tobacco)

Plants of pyramidal growth two to three feet in height, flowering profusely. The flowers are purest white; star-like in form, one and one-half inches in diameter; they are delightfully fragrant. **5c per packet.**

African Marigold.

Lathyrus Latifolia

Perennial or everlasting Peas. All colors. **5c per packet.**

African Marigold

AFRICAN MIXED—All colors. **5c per pkt.**

French Marigold

DWARF FRENCH MIXED—Many colors. **5c per packet.**

MIGNONETTE

Quick growing plants, grown for their delicious fragrance. Sow early in the spring, in the garden where the plants are to remain; but for winter flowering sow in August and pot before frost.

GIANT WHITE MIGNONETTE, "WHITE PEARL"—Of strong, robust growth, producing in great abundance large conical heads of pure white flowers of exquisite fragrance. **10c per packet.**

MIGNONETTE, "DEFIANCE"—Spikes will not only be of remarkable size—from twelve to fifteen inches long—but deliciously fragrant. The individual florets are of immense size, forming a graceful as well as compact spike, retaining their grace and fragrance until every bud opens **5c per packet.**

Mignonette.

MACHET—Vigorous growth, with broad, heavy spikes of delicious flowers. **5c per packet.**

RESEDA ODORATA—The old-fashioned sweet variety; small flowers. **5c per packet.**

GIANT MIGNONETTE, "RED GOLIATH"—This new variety is claimed by experts to be the most beautiful Mignonette in existence; plants of compact habit; giant trusses of flowers, surpassing all others in brilliancy of color, which is decidedly red in effect; fragrance deliciously rich. **15c per packet.**

OLD-FASHIONED MORNING GLORIES

STRIPED—Flowers variously striped and blotched with red, blue and rose. **5c per packet; 10c per ounce.**

FINE MIXED—A great variety of colors of the popular old-fashioned Morning Glory. **5c per packet; 10c per ounce.**

MOONFLOWERS

(Ipomeas)

WHITE MOONFLOWER—Fine strong growing climbers that will reach a height of twenty feet in one season. Foliage is large and very dense, making a fine shade for porches. Plant seeds in rich soil in spring where vines are to grow. Immense, pure white, sweet-scented flowers, measuring from four to six inches across and borne in clusters. **5 cents per packet.**

SCARLET STAR IPOMEA—Bearing small star-shaped clear scarlet flowers in clusters very profusely; vine is a splendid grower and is fine to use among the blue and white flowered varieties. **5c per packet.**

HEAVENLY BLUE MOONFLOWER—Foliage very large, heart-shaped; flowers four to five inches across in large clusters and produced in such abundance as to nearly hide the foliage. Color, sky-blue. **5c per pkt.**

BONA NOX (Evening Glory)—Rosy-lilac flowers, expanding in the evening; of very rapid growth **10c per packet.**

NICOTIANA SANDERAE

This hardy plant, with its rosy-carmine flowers, produces a startling beautiful effect in the garden. Bushy habit, about two feet high, producing thousands of blossoms. If started indoors in early spring and planted out in May it gives a continuous display of blooms all summer and autumn. **10c per packet.**

ZINNIAS

CRESTED AND CURLED—Curiously twisted petals, giving the flower the appearance of a small Japanese Chrysanthemum. **5c per packet.**

ZEBRA MIXTURE—A fine mixture of all the striped sorts; very unique and interesting. **5c per packet.**

LILLIPUT MIXTURE—A fine class of free-flowering Zinnias, with small, perfect flowers; fine for cutting, as they bloom most abundantly. **5c per packet.**

BUTTON, RED RIDING HOOD—This little gem grows but a foot high; of compact form, and covered the entire season with little button-like intense scarlet, very double flowers not over an inch across. As a border it is highly effective. **10c per packet.**

For other Zinnias see page 61.

Special 25c. Collection of Hardy Perennial Flowers

Hardy Perennial Flower Seeds.

All hardy plants, which live in the garden year after year, blooming every spring and summer. Many varieties bloom early in the spring, when the garden is almost destitute of flowers. **For 25 cents we will send one full-sized packet of each of the following ten perennials:**

ANEMONE—Fine for bouquets.
AQUILEGIA—Best double mixed.
CAMPANULA—Canterbury Bells.
DELPHINIUM—Perennial Larkspur.
GAILLARDIA — Many brilliant colors.
HOLLYHOCK—Mixed colors.
PERENNIAL ASTER—Single-flowering, mixed.
PEONIES—Double Chinese, mixed.
SWEET WILLIAM — Makes fine display.
VIOLETS—Many fine varieties.

Special Mixtures of Flower Seeds

FLOWERS FOR BOUQUETS—This mixture contains seeds producing flowers suitable for cutting for vases and bouquets, nearly all having long stems, and we will furnish a constant supply of cut flowers throughout the entire season. **5c per packet.**

MIXTURE OR CLIMBERS—A packet of seeds containing over twenty beautiful annual climbers, useful for covering outhouses, trellises, etc. **5c per packet.**

Our Special 50c. Flower Garden

In this collection we have included all of the most popular and best flowering annuals. The seeds of each flower are of the best varieties, and will give a fine array of flowers for a little money.

1—SWEET PEA—A big packet.
2—LARKSPUR—Beautiful purple.
3—ALYSSUM—Very sweet.
4—STOCKS—All shades.
5—DIANTHUS—Clove-scented.
6—COSMOS—Mammoth blooms.
7—MIGNONETTE — Sweetest scented.
8—MORNING GLORY — A large packet.
9—ASTER—Largest flowering.
10—NASTURTIUMS—Rich shades.
11—PHLOX—Brightest colors.
12—POPPY—Very showy.
13—PETUNIA—Best mixed.
14—GAILLARDIAS—All shades.
15—PANSY—Mammoth flowered.
16—ZINNIAS—Giant flowered.
17—CANDYTUFT—Every shade.
18—SWEET WILLIAM — Richest colors.
19—CENTAUREA — Largest flowered.
20—VERBENA—Mammoth flowered.

Twenty packets for 50 cents.

CLIMBING NASTURTIUMS

Beautiful and luxuriant climbers for trellises and arbors; of easiest culture, bearing gorgeous flowers in profusion until killed by frost.

ORANGE—A deep shade. **5c per packet; 10c per ounce.**
SCARLET—Very bright. **5c per packet; 10c per ounce.**
PEARL—Cream white. **5c per packet; 10c per ounce.**
ROSE—A lovely deep shade. **5c per packet; 10c per ounce.**
SUNLIGHT—Bright yellow. **5c per packet; 10c per ounce.**
TALL NASTURTIUMS, MIXED—Many colors. **80c per pound; 25c per one-fourth pound; 10c per ounce; 5c per packet, postpaid.**

OUR SUPERFINE MIXTURE OF TALL NASTURTIUMS

Is composed of seeds from flowers of distinct colors in proportions that will produce the best results, and have a wide range of bright and distinct colorings. These are all of strong, vigorous growth, throwing out running shoots that can be trained upon strings or wires, or can be readily made to climb the ordinary paling fences or wire netting. **10c per packet; 20c per ounce; 60c per one-fourth pound.**

MADAME GUNTER HYBRIDS—Beautiful strain, flowering profusely, and having a wide range of bright and distinct colorings, embracing rose, pink, salmon, scarlet, velvety dark maroon, light yellow, and deep orange in self-colors, as well as most showy striped and blotched varieties. **5c per packet; 20c per ounce.**

CHAMELEON NASTURTIUMS

When a plant of this novel sort is in full bloom, one can find upon it flowers of almost every shade of color and form of marking known to Nasturtiums. No matter what color a flower may be when it opens, it is continually changing until it fades.

DWARF CHAMELEON—5c per packet; 20c per ounce.
TALL CHAMELEON—5c per packet; 20c per ounce.

TOM THUMB NASTURTIUMS

Dwarf or Bedding Varieties.

Are among the most popular and beautiful of our garden plants. Their neat, compact growth, rich colored flowers and free-blooming and long-lasting qualities, together with their adaptability to almost any soil or situation.

BEAUTY—Yellow, with scarlet veinings. **5c per packet; 10c per ounce.**
SCARLET—Scarlet-orange. **5c per packet; 10c per ounce.**
EMPRESS OF INDIA—Dwarf, compact growth with large purplish-green leaves; flowers of a dark, rich, salmon-scarlet. **5c per pkt.; 10c per oz.**
GOLDEN KING—Rich, glowing orange-yellow. Dark purplish foliage. **5c per packet; 10c per ounce.**
PEARL—Creamy-white. **5c per packet; 10c per ounce.**
DARK CRIMSON—Deep velvety red, brown and brownish-crimson. **5c per packet; 10c per ounce.**
DWARF NASTURTIUM, MIXED—Many colors. **$1.25 per pound; 35c per one-fourth pound; 10c per ounce; 5c per packet, postpaid.**
NEW DWARF "IVY LEAVED" NASTURTIUMS—Having deep green leaves of the distinct Ivy-shaped form; resembling English Ivy. Contains all the varying shades of scarlets, yellows, rose and all the different blotched varieties. **10c per packet; 20c per ounce.**

"SPECIAL" MIXTURE OF DWARF NASTURTIUMS

This mixture contains eighteen different varieties of Dwarf or "Tom Thumb" Nasturtiums, and no better annual exists; for filling beds or borders with a continuous supply of flowers they are unexcelled. Their handsome foliage shows a variety of green shades, including both light and very dark blue-green leaves with distinct veins; the flowers are also greatly improved in coloring and in marking. **Price, large packet, 10 cents; two packets for 15 cents; ounce, 20 cents; two ounces, 35 cents; one-fourth pound, 60 cents; pound, $2.00, postpaid.**

TALL MIXTURE — Same price as above. (Dwarf.)

TRAILING NASTURTIUM "TOM POUCE"

Very distinct type. The foliage, flowers and habit of the plants differ from all other Nasturtiums. The vines grow only two feet long, with no tendency to climb. The leaves are leathery and dark green. The flowers are smaller than those of ordinary Nasturtiums, but are borne in greatest profusion. The colors are yellow with citron blotches, scarlet and orange blotched red. They are peculiarly adapted as trailers for vases, window boxes, hanging baskets, rock work, embankments., etc. **5c per packet.**

PETUNIAS

Petunias grow readily from seed, sown thinly, and lightly covered, early in the spring when trees are starting out in leaf. Fine for bedding, window boxes and vases.

GIANTS OF CALIFORNIA MIXED

Extremely large and the colors embrace every conceivable shade of crimson, white, violet, lavender and beautiful pink. The flowers are not fringed but beautifully scalloped, with wide yellow throats. **10c per pkt.**

DOUBLE PETUNIAS

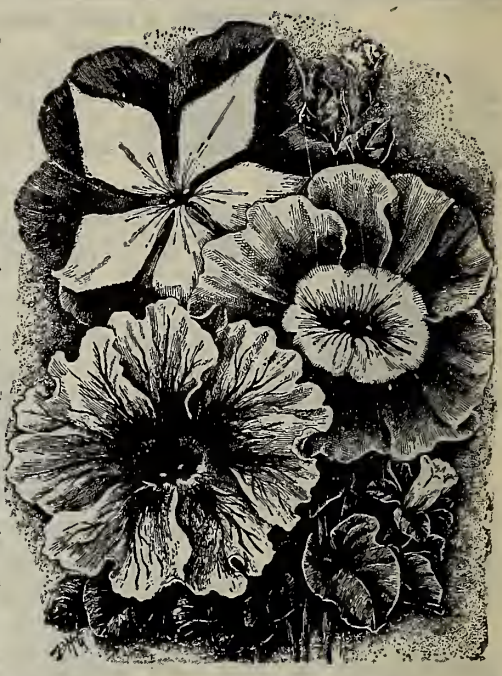
Seed of the double varieties of Petunias is very hard to obtain. We have secured some fine imported seed which will produce a large percentage of double flowers of the largest varieties in bright colors and tints. **25c per packet.**

SINGLE BEDDING PETUNIAS

BLOTCHED AND STRIPED — A fine strain, producing a great profusion of crimson and white flowers beautifully blotched, striped and marked. Flowers very large. **5c per packet.**

FANCY STAR—A new strain of Petunias which bloom in all shades of rose, crimson and magenta, strikingly marked with a bold, clear-cut white star. **10c per packet.**

COUNTESS OF ELLSMERE — Not so large as the giant-flowered sorts, but of a most exquisite color, pure glistening pink like a La France Rose, with white throat. **5c per packet.**



Fancy Star, Venosa or Countess of Ellsmere.

PURE WHITE—Profuse bloomers. **5c per packet.**
VENOSA, OR VEINED VARIETIES—Delicate shade of pink and white veined from the throat to the edge of the petals with wavy lines of dark crimson. **5c per packet.**

GIANT FRINGED PETUNIAS

GIANT FRINGED SNOW WHITE SNOWSTORM—Flowers a glistening white, with deeply fringed and curled edges. The throat of the flower is a pale yellow, adding to its beauty, and is well liked for cut-flower or cemetery planting. **15c per packet.**
GIANT FLOWERED PINK, AURORA—Flowers are rosy-pink, with a distinct red band around the deep white throat, and all penciled with deep purple. **15c per packet.**
GIANT FRINGED SCARLET, MIRANDA—This is a rare Petunia, as it is a solid colored flower of brilliant scarlet, with a fringed edge of delicate rose. The blossoms are immense and of surprisingly rich coloring. **15c per packet.**
GIANT FRINGED MIXED—Very large, in great variety of color and with deeply fringed and ruffled edges. **15c per packet.**

BEAUTIFUL PANSIES

Pansies can be very easily raised from seed, and nothing can be finer for early bedding or cost less. Sow the seed in late winter, while the weather is still cold, in boxes in the house, in good garden soil, covering very lightly with fine powdered soil. Keep in a cool spot and do not force them on too fast, as they make stronger plants if they grow slowly. Transplant when an inch high in other boxes or pots and set in the garden in a cool shaded spot early in the spring, shading the young plants from the hot sun when first planted.

A Bed of Beautiful Pansies.

RAINBOW MIXTURE—Largest and most varied of all Pansy mixtures. Seeds of the Giant, Bugnot, Cassier and Trimardeau, with flowers measuring, when well grown, three inches in diameter, and such beautiful colors as gold-bronze, silver-edged, marbled, mahogany spotted, claret-red, finest mottled, striped and blotched sorts, rich in color and of the giant-flowered type. **10c per packet.**
FIRE BRAND MIXTURE—There seems to be quite a desire for the red shaded Pansies, so to satisfy this demand we offer the "Fire Brand Mixture," composed of the choicest most brilliant red-flowered Pansies. **10c per packet.**

BEDDING PANSIES IN SEPARATE COLORS

5c per packet. One packet each of the eleven varieties of Bedding Pansies for 40c.

BLACK—Dark and velvety.
BLOTCHED — All shades, spotted or blotched.
BROWN—Rich mahogany or terra-cotta colored.
LIGHT BLUE — Sky-blue, with dark eye.
MARGINED — Bright colors with light edges.
PURPLE—Brilliant blue and violet shades.
RED—Bright wine-red shades.
STRIPED—Very showy.
WHITE — Some dark eye, some plain.
YELLOW—Some dark eye, some plain.
GOOD MIXED, ALL COLORS.

Any four packets of "Bedding Pansies in Separate Colors," your selection, for 15c.

POPPIES

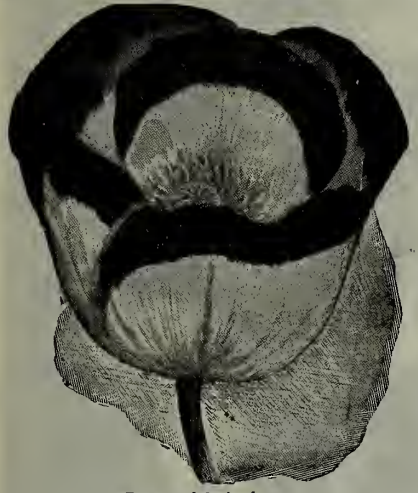
The most showy annuals, easy of culture, having fine cut delicate foliage and handsome, large double and single flowers. New strains are very fine.

DOUBLE PEONY-FLOWERED POPPIES

DOUBLE PEONY-FLOWERED MIXED—Splendid, large double flowers of all colors. The double satin-leaved flowers resemble Peonies. **5c per packet.**

DOUBLE FEATHERBALL POPPIES

FAIRY BLUSH—Perfectly double; petals are beautifully fringed, of snowy-white, distinctly edged in lower portion of the flower with a rosy-pink. **5c per packet.**
SNOWDRIFT—Large, finely-fringed flowers; pure snow-white, like a ball of swansdown. **5c per packet.**
FEATHERBALL OR CARNATION-FLOWERED — Mixed, double fringed flowers of all the delicate and brilliant shades. **5c per packet.**



Poppy Admiral.

SINGLE POPPIES

TULIP POPPIES—Growing fourteen inches high, producing intense glowing scarlet flowers, the shapo of Tulips. **10c per pkt.**
MISS SHERWOOD—Growing two and one-half feet high, with beautiful foliage and bearing large flowers of a satiny-white tinted on the edge of the petal with salmon-pink. **5c per packet.**
FIRE DRAGON—Plants are literally covered with large single flowers measuring four inches across and of brilliant scarlet with a black spot. **5c per packet.**
SHIRLEY MIXED — Single Poppies that come in the most delicate shades of pale pink, rose and carmine, shading to crimson. Many delicately edged and striped. **5c per packet.**
SANTA ROSE—(Burbank's Improved Shirley.) This new strain of Poppies is of the Shirley type, but much larger, petals more crinkled and colors more unusual. **10c per packet.**

HARDY PERENNIAL POPPIES

GIANT ORIENTAL POPPIES—Producing numerous leafy stems about two and one-half feet high, with deep crimson flowers, having a conspicuous black blotch on each petal. Most showy and useful of this interesting and popular family. **5c per packet.**
ICELAND POPPIES — Perfectly hardy and produce an endless profusion of flowers; bright green. Fern-like foliage formed in tufts, from which issue slender stalks, surmounted by yellow, white or orange-scarlet flowers. **5c per packet.**
BRACTETUM — Distinct class of hardy Poppies, producing flowers on long stems which often measure six inches across. Range in color from a light orange to a dark orange-scarlet. **5c per packet.**
"ADMIRAL," Single Poppy — This single Peony flowered Poppy is of surprising beauty, large, round smooth-edged flowers of glistening pure white with a broad band of brilliant scarlet around the top. **10c per packet.**

Giant Oriental Poppy.

SPECIAL POPPY MIXTURE

Comprises not only all the double and Single Poppies described, but also a number of other sorts, specially purchased for this mixture, including some entirely new ones. **10c per packet.**

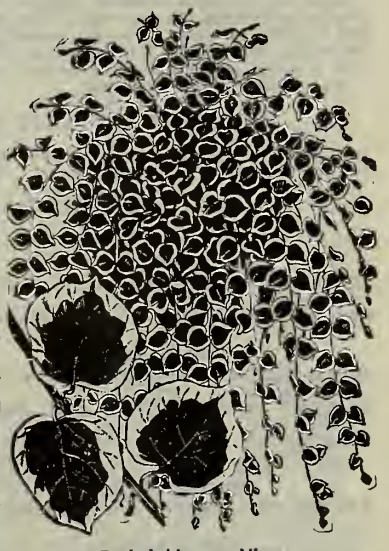
PORTULACA (Sun Plant)

Portulaca.

Of easy culture, thriving best in a rich, light sandy soil, sunny situation. Flowers are the form of small Roses, and some in yellow, scarlet, white, crimson, rose, orange—very brilliant.
SINGLE MIXED—All colors, profuse bloomers. **5c per packet.**
DOUBLE MIXED — Brilliant scarlet, crimson, white, pink, rose, yellow and orange; fine for bedding. **5c per pkt.**

PERIWINKLE, or VINCA

Handsome bushy plants, producing freely round, single flowers one and one-half inches across, suitable for either pot culture or sunny flower beds; tender perennials, but flowers the first season. 1½ feet.
FINE MIXED—5c per packet.



Periwinkle, or Vinca.

PASSION FLOWER

Beautiful flowering vine, easily raised from seed. Flowers are most intricate in form, either white, blue, purple or crimson, tinged with green on the under side. **10c per pkt.**

PRIMROSES

Are of the easiest culture in greenhouse or light window or dwelling house, flowering abundantly and continuously with little care, and should be sown during the spring in good porous loam.
LARGE-FLOWERING CHINESE PRIMROSES—The old favorite winter house plant. This seed will produce strong plants bearing abundantly plain or scalloped edged flowers in white, pink, crimson or lavender. **10c per pkt.**

PHLOX DRUMMONDI

Splendid annuals, the seed of which should be planted in the spring when trees are out in leaf. Plants are fine for bedding in masses.

Phlox Drummondi.

GRANDIFLORA VARIETIES

10c per packet; two packets for 15c; five packets for 30 cents.

SNOWSTORM—Large flowering, pure white.
GLOWING CRIMSON — Beautiful shade of crimson.
BRILLIANT ROSE—A true bright pink.
GOLDEN GLOW—Beautiful rich yellow.
STARRED AND FRINGED PHLOX — Most distinct and striking. The flowers have a star-like appearance, white margins border the edges of the petals.
GRANDIFLORA MIXED PHLOX—A splendid mixture of all the shades in the largest flowering varieties. **5c per packet.**

HARDY PERENNIAL PHLOX

Fine for planting in a permanent border. All varieties, mixed, brilliant colors. **15c per packet.**

PRIMULA OBCONICA

Primula Obconica is as near an ever-blooming plant as is possible to obtain. It has been known to flower for over twelve months without a break. **10c per packet.**
OBCONICA GRANDIFLORA FRINGED—A profuse bloomer, bearing on long stems, heads containing ten to fifteen flowers. Pure white, shading to lilac, pink and lavender. Fine for winter house plants if seed is sown early in spring. **10c per packet.**

PEONY (Double Chinese Herbaceous)

Grand hardy, herbaceous plants, ornaments of our gardens, with large double flowers in pink, crimson and white.
MIXED COLORS—10c per packet.

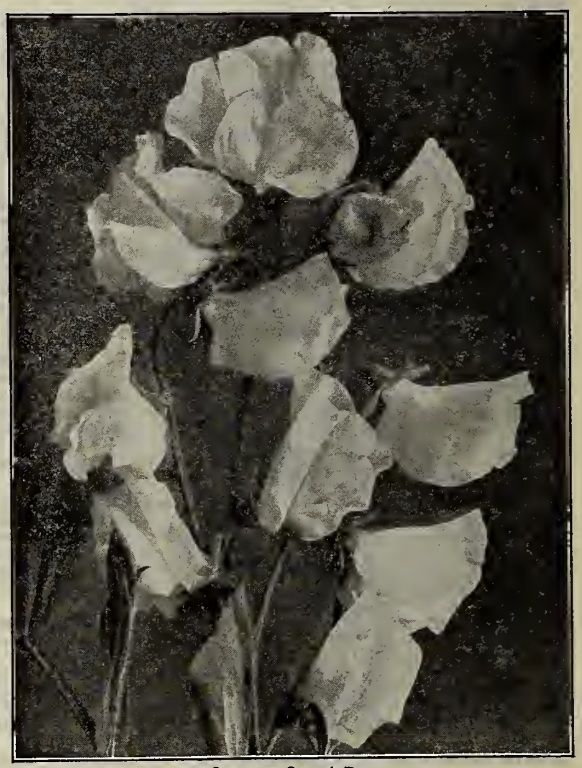
HOW TO GROW SWEET PEAS

THE SOIL FOR SWEET PEAS should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Soils that are at all heavy are best dug in the autumn, and during the winter months a good dressing of hardwood ashes or air-slaked lime should be given it. They should be in a position fully exposed to the sunlight and air on both sides of the row. Much depends on the state of the weather as to when the seed may be sown out-of-doors; but they should be sown as early in the season as the ground can be worked, which is usually between the middle of March and the middle of April in the latitude of Springfield. It is best to make a trench or furrow about six inches deep, in the bottom of which sow the seed thickly. Cover the seed with about an inch of soil, pressing it down firmly. As soon as they are above the ground, thin out to two to four inches apart; when planted too close they do not attain their full development. As soon as the plants are above the trench the balance of the soil may be filled in. They should be staked up either with branches or brush or stout stakes on which wire netting has been fastened. These should be at least four feet high, and five feet would be better. It is just as well to do the staking at the time of sowing, or it may be done before filling in the trench. During dry weather they should be watered thoroughly and frequently and given an application of liquid manure once a week. A mulch of hay or rakings from the lawn will be found beneficial during hot weather. The flowers should be cut as often as possible, and all withered blooms should be removed, to prevent the plants from running to seed, which would stop them from continuing in bloom. White-seeded varieties should not be sown until the ground is comparatively dry and warm. If sown under cold, wet conditions, the seed will rot in the ground. With few exceptions, Sweet Peas are black-seeded, and these do not appear to be affected like the white-seeded sorts.

SPENCER SWEET PEAS

This type of Sweet Pea is quite distinct from the old standard sorts. The flowers are enormous in size, usually over two inches across, with elaborately fluted wings and standard, and very delicately tinted. Bearing four of these immense blooms to a stem which is long and strong, they are truly all that could be desired in Sweet Peas.

COUNTESS SPENCER—Soft rose-pink; outer edges deeper pink. **10c per pkt.; 25c per oz.**
PRIMROSE SPENCER—Delicate soft yellow or primrose color. **10c per pkt.; 25c per oz.**
OTHELLO SPENCER—The popular shade of deep maroon, very rich and unusual, immense flowers much crinkled. **10c per packet; 25c per ounce.**
WHITE SPENCER—Purest white. **10c per packet; 25c per ounce.**
ASTA OHN—Lavender. **10c per packet; 30c per ounce.**
SPENCER FLOWERED MIXED—This is a true mixture of all new varieties of this type of gigantic Orchid-Flowering Sweet Peas; exquisite tints which blend harmoniously. **10c per packet; 25c per ounce.**



Spencer Sweet Peas.

ECFORD'S FINEST MIXTURE SWEET PEAS

Very best, largest-flowering varieties, in endless combination of colors. **5c per packet; 10c per ounce; 60c per pound.**

CHOICEST NAMED SWEET PEAS

Each of the following varieties, 5c per packet; 10c per ounce.

White

BLANCHE BURPEE—Snowy-white, extra long stems.
EMILY HENDERSON—The standard white.

Light Pink

APPLE BLOSSOM—Very large blush-pink and silver-white.
DAINTY—Blush-white, with pink edge. (New.)
LOVELY—Soft shell-pink; all that the name implies.

Blue and Purple

NAVY BLUE—Rich navy-blue; exceedingly beautiful.

Lavender and Light Blue

CAPTAIN OF THE BLUES—Clear porcelain-blue.
LADY HAMILTON—Clear lavender; large flowers.

Maroon and Wine Red

KING EDWARD VII—Very best of dark rich sorts.
OTHELLO—Deep maroon, velvety dark shade.

Rose and Scarlet

HER MAJESTY—Soft, clear rose.
KATHERINE TRACY—Brilliant pink.
LORD ROSEBERRY—Rosy-carmine, self-color.
SCARLET GEM—A very fine scarlet.

Striped and Variegated

AMERICA—White ground with clear red stripes.
MRS. JOSEPH CHAMBERLAIN—Good striped and variegated.

Yellow, Orange and Salmon

EVELYN BYATT—Fine orange-salmon.
HON. MRS. E. KENYON—Very fine, light yellow.
VENUS—Buff with salmon markings.

Stokesia Cyanea.

STOKESIA CYANEA

(Stoke's Aster, or Cornflower Aster)—Rare, beautiful hardy perennial. It is easily raised from seed, and will flower the first year if sown early. The plant grows about twenty-four inches high, each bearing from twenty to thirty handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. Single blossoms sometimes measure as much as four or five inches across. **10c per packet.**

SINGLE VIOLETS

Easy to raise and charmingly fragrant. Treat as you would Pansies. **Mixed colors, white and purple, 10c per packet.**

SCARLET SALVIA SPLENDENS

Another grand addition to our list of bedding plants. It forms a compact bush, completely covered with rich scarlet flowers. **5c per packet.**

SUNFLOWER

Mammoth Russian—Enormous flowers. The well-known old Sunflower, with coarse, tall plants from four to eight feet in height, and bright yellow flowers. **5c per pkt.; 15c per ¼ lb.**

SCARLET RUNNER

As easy to grow as a garden bean. Vines will run from fifteen to twenty feet in a season with good dark green foliage and long branches of brilliant scarlet flowers shaped like pea blossoms. A most showy bloomer. **5c per packet.**

Salvia.

SENSITIVE PLANT (Mimosa Pudica)

Curious and interesting annuals, with pinkish-white flowers; the leaves close and droop when touched or shaken. **5c per packet.**

Scabiosa (Pin Cushion Flower).

SCABIOSA

(Pin Cushion Flower)

A free-flowering, tall annual, round, full double flowers of a feathery appearance. Sow early in the spring where plants are to remain.

DOUBLE MIXED — Colors white, cherry, lilac, purple and rose. **5c per packet.**

SMILAX

Graceful tuberous-rooted tender perennial climber; none surpassing it for its glossy deep green, wavy and most delicate foliage and small white flowers; fine for vases and baskets Soak the seed twenty-four hours before sowing. **5c per packet.**

SCHIZANTHUS

(Butterfly, or Fringe Flower)

Has been called the "poor man's orchid" on account of their easy culture and resemblance in form and variety of coloring to some of the floral aristocrats. May be sown out of doors in spring where they are to remain, or started inside and transplanted when the weather is suitable. A sowing made in autumn will give an abundance of bloom through the winter. We offer a splendid mixture of this interesting flower at **5c per packet.**

SWEET WILLIAM

(Dianthus Barbatus)

Plants of extreme richness and diversity of color. They have been greatly improved of late years; one and one-half feet. Hardy perennial.

FINE MIXED SINGLE — All colors. **5c per pkt.**

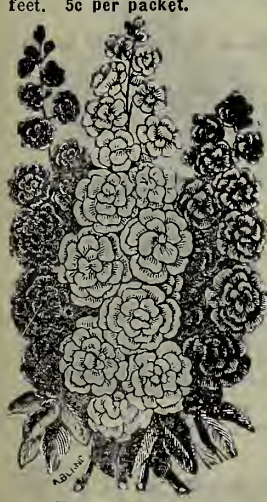
DOUBLE - FLOWERING, FINEST MIXED—From a splendid collection. **10c per packet.**

Sweet William.

THUNBERGIA

(Black-Eyed Susan)

Rapid-growing annual climbers, preferring a warm, sunny situation; used extensively in hanging baskets, vases, low fences, etc.; very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors; four feet. **5c per packet.**



Ten-Weeks Stocks.

TEN-WEEKS STOCKS

For bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of bloom is unsurpassed. The Ten-Weeks Stocks are generall cultivated, and bloom from ten to twelve weeks after being sown; they grow from six to eighteen inches high, and when grown in light, rich soil, they bear an immense quantity of bloom, each plant forming a perfect bouquet of delightful fragrance. Half-hardy annual.

EARLY TEN-WEEKS STOCKS—Twelve of the finest colors mixed. **8c per packet.**

EARLY TEN-WEEKS STOCKS—Pure white; very sweet. **5c per packet.**

EARLY TEN-WEEKS STOCKS—Rich crimson. **5c per packet.**

EARLY TEN-WEEKS STOCKS—Purple. **5c per packet.**

EARLY TEN-WEEKS STOCKS — Bright pink. **5c per packet.**

EARLY TEN-WEEKS STOCKS—Clear yellow. **5c per packet.**

ONE PACKET OF THE SIX VARIETIES FOR 25 CENTS.

MAMMOTH FLOWERED VERBENAS

MAMMOTH WHITE — Flowers of unusual size, of snowy whiteness; excellent for cemetery bedding. **10c per packet.**

MAMMOTH SCARLET DEFIANCE — A variety with very small leaves and large heads of brilliant fiery scarlet. **10c per packet.**

MAMMOTH CERULEA—Beautiful deep blue; very large florets marked with white eye. **10c per packet.**

Verbenas.

MAMMOTH FLOWERED VERBENAS—Continued

MAMMOTH PINK MIXTURE—Beautiful shades of pink, cerise and cherry, in very large heads of handsome bloom. **10c per packet.**

MAMMOTH ITALIAN STRIPED—Mixture of the best striped Verbenas, which come in a variety of colors such as white and red, white and pink, white and purple, etc. **10c per packet.**

OUR MAMMOTH MIXTURE—This is a fine mixture of the mammoth flowered Verbena, which will produce heavy trusses of bloom, in which the individual florets are of unusual size; colors are all that are known in the Verbena family. **5c per packet.**

HYBRIDA MIXED—A good mixture of free-flowering, light-colored Verbenas. **5c per packet.**

Wild Cucumber.

VALERIANA

(Hardy Garden Heliotrope)

Showy plants; grows in any garden soil; does well in the shade; hardy perennial; grows two feet in height and blooms the first season from seed. Fine for bouquets. We offer a very choice mixture of bright rose, red and white varieties. **5c per packet.**

WILD CUCUMBER

A very rapid growing climber which reaches a height of thirty feet in one season. It is covered with beautiful clusters of white, sweet-scented flowers followed by an abundance of ornamental prickly seed pods. It will quickly cover a trellis, pillar, an old tree or an unsightly building, and will reproduce itself from self-sown seed every year. Hardy annual. **5c per packet.**

WALL FLOWER

They are scarcely hardy in very cold locations, but in sheltered locations with protection they winter safely in Northern states, though, perhaps, it is better to sow the seed annually in spring, and winter the young plants over in the cold frame. They are worth the trouble, making nice bushy plants, one and one-half feet high, bearing in the spring long spikes of most deliciously fragrant flowers of various colors, crimson, purple, yellow, apricot, mahogany, pink, etc.

FINE SINGLE MIXED — Spikes of deliciously fragrant flowers combining many shades of color, chocolate-brown and orange-purple predominating. **5c per packet.**

DOUBLE, LARGE-FLOWERING, SUPERB, MIXED—Finest double dwarf branching, comprising rich yellow, brown, violet, white. **10c per packet.**

Wall Flower.

ZINNIAS

No flowers are more easily grown from seed in the open ground, and few bloom so continuously throughout the entire summer. Those acquainted only with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained.

MAMMOTH FLOWERING ZINNIAS

Zinnia Crimson Jacqueminot.

MAMMOTH SCARLET AND GOLD — The largest and handsomest Zinnia known; flowers are pure gold, striped with vivid scarlet; very striking. **10c per pkt.**

MAMMOTH SNOW QUEEN — Very large pure white flowers, which are fine for cemetery planting. **5c per packet.**

MAMMOTH GOLDEN QUEEN —Large flowers of pure, clear lemon-yellow. **5c pkt.**

MAMMOTH CRIMSON JACQUEMINOT — Large flowers of velvety texture and rich crimson shade; extra fine. **10c per packet.**

MAMMOTH MIXTURE — A mixture of the large-flowering type, in which are the white, yellow, gold, scarlet, crimson and purple. **5c pkt.**

SPECIAL OFFER—One packet each of the FIVE MAMMOTH ZINNIAS for 25c.

VEGETABLE SEED DEPARTMENT

Ppd. stands for postpaid; exp. stands for express; coll. stands for collect; pt., pint; qt., quart; pkt., packet.

Where can you go to get so much value for so small an outlay than in your garden and gather your own vegetables? That being the case, why not send us your order today for some fresh reliable seed, that we guarantee to produce results or we will refund your money? All selected and tested, and will refund money or replace them if they do not grow. You may be able to buy cheaper, but you may not get your money's worth. So send us your order and be pleased.

Asparagus, Barr's

ASPARAGUS—

BARR'S MAMMOTH — Pkt., 5c; oz., 10c; ¼ lb., 25c.
PALMETTO—Pkt., 5c; oz., 10c; ¼ lb., 25c.

BUSH BEANS—

BUSH OR SNAP, Stringless Green Pod—The tenderest green snap bean. Pkt., 5c; per pt., 30c, ppd.; 20c by exp. coll.
BUSH OR SNAP, SHINY WAX—Rust proof; very prolific. 5c per pkt.; 30c per pt., ppd.; 20c by exp., coll.
BURPEE'S BUSH LIMA—Immense yielder, large beans. 5c per pkt.; 30c per pt., ppd.; 20c by exp., coll.
YOSEMITE MAMMOTH YELLOW WAX—10c per pkt.; 35c per pt., ppd.; 25c by exp., coll.

POLE BEANS—

OLD HOMESTEAD OR KENTUCKY WONDER—Long pods, stringless. 5c per pkt.; 30c per pt., ppd.; 20c by exp., coll.
KING OF THE GARDEN LIMA—5c per pkt.; 30c per pt., ppd.; 20c by exp., coll.
LAZY WIFE—The finest flavored of all. 5c per pkt.; 30c per pt., ppd.; 20c by exp., coll.

TABLE BEETS—

CROSBY'S EGYPTIAN—5c per pkt.; 20c per oz.
EXTRA EARLY EGYPTIAN BLOOD TURNIP—5c per pkt.; 10c per oz.
EARLY ECLIPSE—5c per pkt.; 10c per oz.

MANGEL WURZEL FOR STOCK—

GOLDEN TANKARD—5c per pkt.; 10c per oz.; 20c per ¼ lb; 60c per lb.
MAMMOTH LONG RED—5c per pkt.; 10c per oz.; 20c per ¼ lb.; 60c per lb.

CABBAGE—

EARLY JERSEY WAKEFIELD—The earliest and hardiest of first early cabbages. 5c per pkt.; 20c per oz.; 60c per ¼ lb.
LATE, FLAT DUTCH Popular winter cabbage, large, oval, solid heads. 5c per pkt.; 20c per oz.; 60c per ¼ lb.
SUREHEAD — Large, late, sure to head; a compact, general crop cabbage. 5c per pkt.; 20c per oz.; 60c per ¼ lb.

Cabbage, Early Jersey Wakefield.

TRUE DANISH BALLHEAD—Large, solid heads, low, short stems, reliable. 5c per pkt.; 25c per oz.; 75c per ¼ lb.

Cauliflower, Early Snowball.

CARROTS—

EARLY FORCING FRENCH HORN—5c per pkt.; 20c per oz.; 50c per ¼ lb.
DANVER'S HALF LONG ORANGE—5c per pkt.; 10c per oz.; 25c per ¼ lb.

CAULIFLOWER—

EARLY SNOWBALL—10c per pkt.; 75c per ¼ oz.; $1.25 per ½ oz.; $2.25 per oz.
EARLY DWARF ERFURT—10c per pkt.; 35c per ¼ oz.; 60c per ½ oz.; $1.00 per oz.

CELERY—

GIANT PASCAL—Best keeper for winter use. 5c per pkt.; 20c per oz.; 50c per ¼ lb.
WHITE PLUME—Earliest in cultivation. 5c per pkt.; 20c per oz.; 50c per ¼ lb.
WINTER QUEEN—Fine dwarf winter celery. 5c per pkt.; 20c per oz.; 50c per ¼ lb.
GOLDEN SELF BLANCHING — Clear waxen yellow, very tender, crisp. 5c per pkt.; 40c per oz.; $1.25 per ¼ lb.

Celery, Giant Pascal.

SWEET CORN—

STOWELL'S EVERGREEN—Best for late use. 10c per pkt.; 25c per pt., ppd.; 20c by exp., coll.
COUNTRY GENTLEMAN—Fine late variety, small grain, sweet; also known as "Shoepeg" Corn. 10c per pkt.; 25c per pt., ppd.; 20c by exp., coll.
EXTRA EARLY WHITE CORN—Popular sort, broad grains. 10c per pkt.; 25c per pt., ppd.; 20c by exp., coll.
EXTRA EARLY CROSBY SUGAR—This vairety will produce edible ears in seventy days from germination. 10c per pkt.; 25c per pt., ppd.; 20c by exp., coll.

POP CORN—

QUEEN'S GOLDEN—5c per pkt.; 25c per pt., ppd.; 20c by exp., coll.
WHITE RICE—5c per pkt.; 25c per pt., ppd.; 20c by exp., coll.

Cucumber, Long Green Turkey.

CUCUMBER—

LONG GREEN TURKEY—5c per pkt.; 10c per oz.; 30c per ¼ lb.
EARLY CLUSTER—5c per pkt.; 10c per oz.; 30c per ¼ lb.
IMPROVED EARLY WHITE SPINE—5c per pkt.; 10c per oz.; 30c per ¼ lb.
FORDHOOK PICKLING (New)—5c per pkt.; 10c per oz.; 35c per ¼ lb.

EGG PLANT—

FORDHOOK IMPROVED SPINELESS — 10c per pkt.; 35c per oz.

ENDIVE—

WHITE CURLED—5c per pkt.; 15c per oz.
GREEN CURLED WINTER—5c per pkt.; 15c per oz.

KOHL-RABI—

EARLY WHITE VIENNA—5c per pkt.; 15c per oz.

LETTUCE—

GRAND RAPIDS—5c per pkt.; 10c per oz.; 30c per ¼ lb.
PRIZE HEAD—5c per pkt.; 10c per oz.; 30c per ¼ lb.
BLACK SEEDED SIMPSON—5c per pkt.; 10c per oz.; 30c per ¼ lb.
ICEBERG—5c per pkt.; 10c per oz.; 30c per ¼ lb.
CALIFORNIA, CREAM BUTTER—5c per pkt.; 10c per oz.; 30c per ¼ lb.
MAY KING—5c per pkt.; 15c per oz.; 40c per ¼ lb.
HANSON'S HARD HEAD—5c per pkt.; 10c per oz.; 30c per ¼ lb.

Muskmelon, Rocky Ford.

MUSKMELONS—

ROCKY FORD—Standard variety. 5c per pkt.; 15c per oz.; 45c per ¼ lb.
PAUL ROSE—One of the best. 5c per pkt.; 15c per oz.; 45c per ¼ lb.
TIP TOP—Fine market melon. 5c per pkt.; 15c per oz.; 45c per ¼ lb.
EMERALD GEM—One of the sweetest. 5c per pkt.; 20c per oz.; 60c per ¼ lb.

MUSTARD—

BLACK OR BROWN—5c per pkt.; 10c per oz.; 20c per ¼ lb.; 40c per lb.
WHITE—5c per pkt.; 10c per oz.; 20c per ¼ lb.; 40c per lb.

ONIONS—

Onion, Yellow Globe Danvers.

YELLOW GLOBE DANVERS—Most popular winter variety. 5c per pkt.; 20c per oz.; 60c per ¼ lb.
LARGE RED WETHERSFIELD—Best for winter, very large. 5c per pkt.; 15c per oz.; 45c per ¼ lb.
PRIZE TAKER—Immense size, fine grained, mild; flesh white, sweet and tender. 5c per pkt.; 20c per oz.; 60c per ¼ lb.
SILVER KING — Pearl-white, mammoth grower; flesh white, mild, sweet flavor. 5c per pkt.; 25c per oz; 60c per ¼ lb.

PARSLEY—

DARK MOSS CURLED—Best for all purposes. 5c per pkt.; 10c per oz.

VEGETABLE SEED DEPARTMENT—Concluded

PARSNIPS—

LARGE SUGAR OR HOLLOW CROWN—Sweetest and best. 5c per pkt.; 15c per oz.
IMPROVED GUERNSEY—5c per pkt.; 20c per oz.

Pea, Nott's Excelsior.

PEAS, EARLY—

NOTT'S EXCELSIOR, Extra Early—Small round pea, first to ripen. 10c per pkt.; 30c per pt., ppd.; 20c by exp., coll.
GRADUS, OR PROSPERITY—Favorite, second early. 10c per pkt.; 35c per pt., ppd.; 25c by exp., coll.
AMERICAN WONDER—Dwarf; earliest green wrinkled sort; delicious flavor. 10c per pkt.; 30c per pt., ppd.; 20c by exp., coll.

PEAS, LATE—

TELEPHONE—Extra large pods, sweet wrinkled, tall. 10c per pkt.; 30c per pt., ppd.; 20c by exp., coll.
CHAMPION OF ENGLAND—Wrinkled and very sugary; tall grower. 10c per pkt.; 30c per pt., ppd.; 20c by exp., coll.

PEPPERS—

RUBY KING—Old favorite sweet pepper. 5c per pkt.; 25c per oz.
GOLDEN QUEEN—Largest sweet yellow. 5c per pkt.; 30c per oz.
CAYENNE—Long red. 5c per pkt.; 30c per oz.
SPANISH MONSTROUS—5c per pkt.; 30c per oz.

Pepper, Ruby King.

PUMPKIN—

QUAKER PIE—Fresh creamy-yellow, fine grained, rich flavor. 5c per pkt.; 10c per oz.
WINTER LUXURY—Small, round, very sweet. 5c per pkt.; 10c per oz.

Radish, Earliest Scarlet Button.

RADISHES—

EARLIEST SCARLET BUTTON—Small red. 5c per pkt.; 15c per oz.; 35c per ¼ lb.
ICICLE—Long, white, early. 5c per pkt.; 15c per oz.; 25c per ¼ lb.
EARLY LONG SCARLET—5c per pkt.; 10c per oz.; 25c per ¼ lb.
CELESTIAL OR WHITE CHINESE—Late. 5c per pkt.; 10c per oz.; 25c per ¼ lb.
FRENCH BREAKFAST—5c per pkt.; 10c per oz.; 20c per ¼ lb.
LONG BLACK SPANISH—5c per pkt.; 15c per oz.; 25c per ¼ lb.
CINCINNATI MARKET—Long scarlet. 5c per pkt.; 15c per oz.; 25c per ¼ lb.

RHUBARB—

MYATT'S VICTORIA—Finest variety of pie plant. 5c per pkt.; 20c per oz.

SALSIFY, OR VEGETABLE OYSTER—

SANDWICH ISLAND MAMMOTH—5c per pkt.; 15c per oz.

SPINACH

VICTORIA—Broad, tender leaves. 5c per pkt.; 10c per oz.; 20c per ¼ lb.

SQUASH—

GIANT SUMMER CROOKNECK—Deep golden color, heavily warted, fine flavor. 5c per pkt.; 15c per oz.
EXTRA EARLY, MAMMOTH WHITE BUSH SCALLOP—Favorite early summer squash. 5c per pkt.; 10c per oz.
HUBBARD—Standard winter squash. 5c per pkt.; 15c per oz.

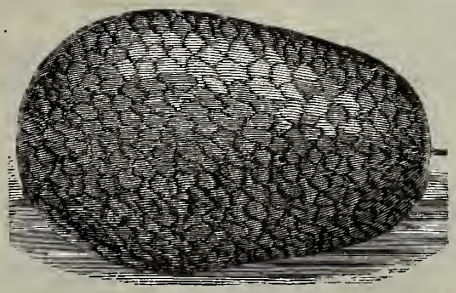
TOMATO—

LIVINGSTON'S BEAUTY—Large, smooth, purplish-pink, thick flesh; regular form. 5c per pkt.; 25c per oz.
PONDEROSA—Fruits enormous size, bright red, meaty and good flavor. 5c per pkt.; 40c per oz.
STONE—Finest red tomato grown; perfect; very solid flesh. 5c per pkt.; 25c per oz.
YELLOW PLUM—Fruit two inches long; bright yellow; very solid. 5c per pkt.; 25c per oz.

TURNIPS—

PURPLE TOP, STRAP LEAVED—5c per pkt.; 10c per oz.; 20c per ¼ lb.
EXTRA EARLY, WHITE FLAT DUTCH—The earliest flat white, medium size, sweet and tender. 5c per pkt.; 10c per oz.; 20c per ¼ lb.

Turnip, Purple Top.



Watermelon, Kleckley's Sweet.

WATER-MELONS—

KLECKLEY'S SWEET—Sweetest of all. 5c per pkt.; 10c per oz.; 30c per ¼ lb.
SWEETHEART—Standard melon. 5c per pkt.; 10c per oz.; 30c per ¼ lb.
FORDHOOK EARLY—Crisp and sweet. 5c per pkt.; 10c per oz.; 30c per ¼ lb.

SHADY PLACE GRASS

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade. **40 cents per qt., by exp., coll.; 45 cents postpaid.**

"EVERGREEN" LAWN GRASS

This special mixture produces beautiful and permanent lawns. It is composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use seed that has been thoroughly recleaned, the light seed and chaff having been blown out. **25c per qt. (30c postpaid); peck, $1.15; bushel, $4.50.**

WHITE DUTCH CLOVER

The best variety for lawns, as it forms a close herbage and remains green throughout the season. It is also valuable when mixed with grass seeds for pasture. Sow in spring at the rate of eight pounds per acre when sown alone, half the quantity when sown with other grasses. **Lb., by exp., coll., 60c; by mail, 70c. By express, 5 lbs., $2.35; 10 lbs., $4.50.**

The above Grass and Clover Seed are subject to change in the market.

NOTE—No premiums are allowed on grass seed, nor should they be included in premium list.

NEW CURLED SWISS CHARD OR "SPINACH BEET"

New Curled Swiss Chard or "Spinach Beet" Lucullus—The plants grow to a height of two to two and one-half feet. The stalks are thick and broad, heavily ribbed, and from ten to twelve inches long below the leaf. These stalks are delicious when cooked, and served in the same manner as Asparagus. The leaves are large and sharply pointed at the top, while the texture is heavily crumpled or "savoyed," crisply tender and of fine flavor. **Price, 5 cents per packet; 15 cents per ounce.**

Sweet, Medicinal and Pot Herbs

ANISE—The aromatic seeds used in cakes and confectionery. **Price, 5 cents per packet.**
BALM—Used for flavoring beverages. **Price, 5 cents per pkt.**
CARAWAY—Used for flavoring bread, cakes, etc. **Price, 5c per pkt.**
CORIANDER—Seeds are used for flavoring cakes, etc. **Price, 5c per pkt.**
DILL—Used for flavoring pickles, etc. **Price, 5c per pkt.**
MARJORAM, SWEET—The tender leaves are used for seasoning. **Price, 5c per pkt.**
HOREHOUND—Used for coughs and colds. **Price, 5c per pkt.**
ROSEMARY—Leaves used for seasoning. **Price, 5c per pkt.**
SAGE—Used for flavoring, especially sausages and meats. **Price, 5c per pkt.**
THYME—Leaves used in seasoning meats and soups. **Price, 5c per**

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ANNUAL FLOWER SEEDS

FOR GARDENS, BEDS, BORDERS, ETC.

(Sown in the spring these rapidly attain perfection and flower the same season.)

The following ten kinds mailed free for 25 cents.

ALYSSUM—Little Gem. The best white.
BALSAM—Superb double mixed.
COSMOS—Giant-flowering mixed, fine and showy.
FORGET-ME-NOT—An old favorite.
MARIGOLDS—Pride of the garden, mixed colors.
MIGNONETTE—Finest mixed, large fragrant flowers.
PANSIES—German, finest mixed, beautiful colors.
PETUNIAS—Large flowering, single, mixed.
VERBENAS—Mammoth mixed, scarlet, white, pink, etc.
ZINNIAS—Mammoth double mixed, immense double flowers.

Sure-to-Bloom Collection

Four large packets for 10 cents.

1—**PETUNIA**—Best mixed.
ZINNIA—Mammoth flowered.
ALYSSUM—Very sweet.
4—**POPPY**—Double and single, all colors.

THE SURPRISE COLLECTION

Six packets of seed for 10c, our selection of varieties.

In this collection, like all others, the seed is fresh and true to name. The varieties selected from the most popular of the free-flowering annuals. We can only offer this collection at the price because it is made up of varieties we have an over-abundance of, and we therefore can give you this wonderful bargain for 10 cents. Try it. **Six packets of seed for 10 cents, our selection of varieties.**

Ten Varieties of Climbing Vines

FOR 25 CENTS.

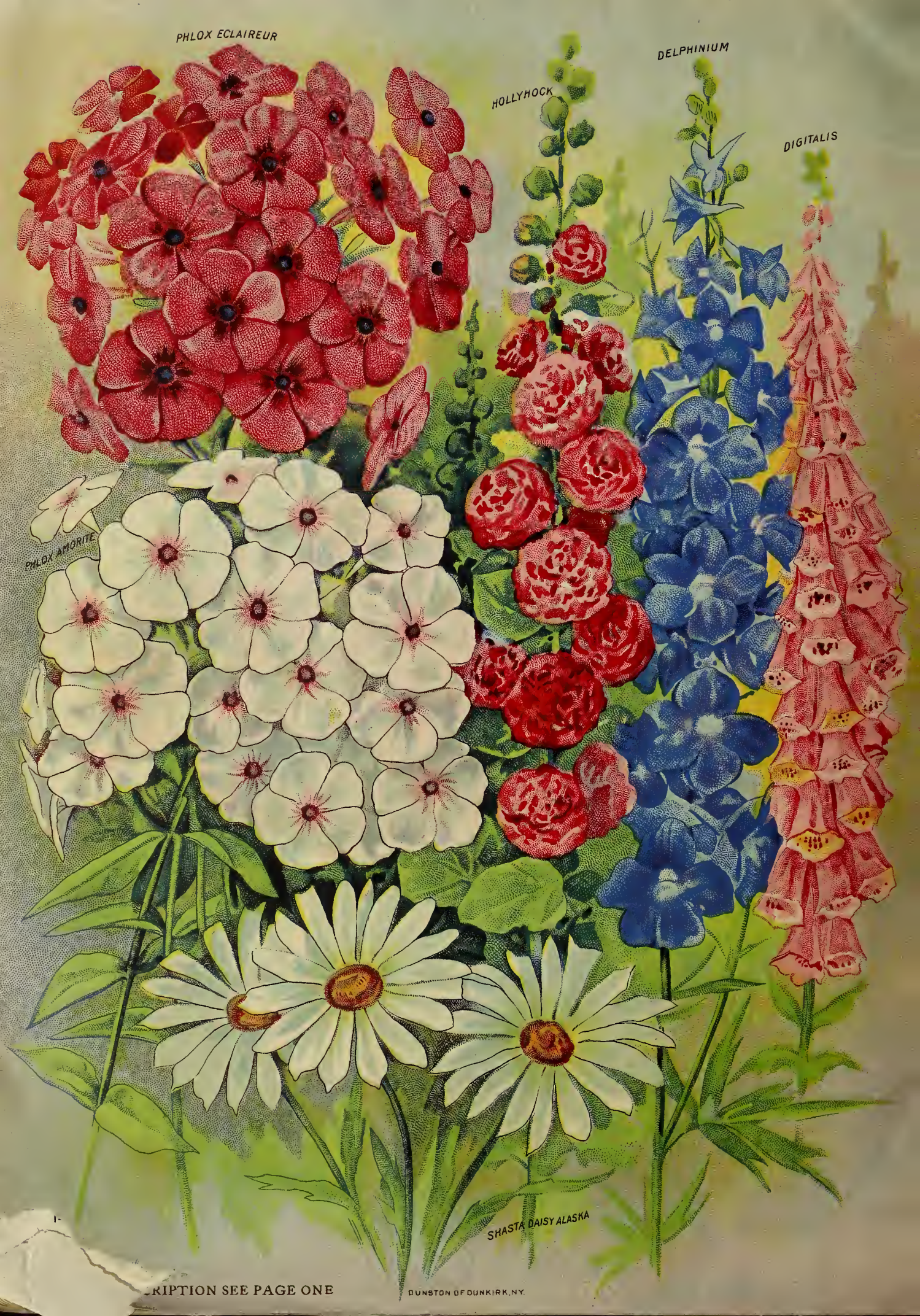
Just what you need for covering old fences, arbors, verandas, etc., and for hiding unsightly places. They are rapid climbers, and at the same time produce a constant display of showy flowers. (For description see regular list.)

COBEA SCANDENS.
BALLOON VINE.
TALL NASTURTIUMS.
ORNAMENTAL GOURDS.
CYPRESS VINE.
LATHYRUS.
MAURANDYA.
JAPANESE HOP.
MORNING GLORIES.
WILD CUCUMBER.

THE SPRINGFIELD PUBLISHING CO., SPRINGFIELD, OHIO.

HYDRANGEA
MLLE RENEE GAILLARD

FOR PRICE AND DESCRIPTION SEE PAGE ONE



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